

December 2014

Prepared by:

Volume II
Appendices





Draft Environmental Impact Statement for the Port Ambrose Deepwater Port Application List of Appendices

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Appendix A

Public and Agency Review Comments

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Public Notices

BILLING CODE 4910-81-P DEPARTMENT OF

TRANSPORTATION Maritime Administration

[Docket No. USCG-2013-0363]

Deenwater Port

Deepwater Port License Application: Liberty Natural Gas LLC, Port Ambrose

Deep water 1 ort			

AGENCY: Maritime Administration, Department of Transportation

ACTION: Notice of Intent; Notice of Public Meeting; Request for Comments. SUMMARY: The Maritime Administration (MarAd), in coordination with the U.S. Coast Guard (USCG), will prepare an environmental impact statement (EIS) as part of the environmental review of the Port Ambrose Deepwater Port License Application. The application describes an offshore natural gas deepwater port facility that would be located approximately 17 nautical miles southeast of Jones Beach, New York, 24 nautical miles east of Long Branch, New Jersey, and about 27 nautical miles from the entrance to New York Harbor in a water depth of approximately 103 feet. Publication of this notice begins a 30 day scoping process that will help identify and determine the scope of environmental issues to be addressed in the EIS. This notice requests public participation in the scoping process, provides information on how to participate, and announces informational open houses and public meetings in New York and New Jersey. Pursuant to the criteria provided in the Deepwater Port Act of 1974, as amended, 33 U.S.C. 1501 et seq. (the Act), both New Jersey and New York are the Adjacent Coastal States for this application.

DATES: There will be two public scoping meetings held in connection with the application. The first public meeting will be held in **Long Beach**, **New York on July 9**, **2013 from 6 p.m. to 8 p.m.** The second public meeting will be held in **Edison**, **New Jersey on July 10**, **2013 from 6 p.m. to 8 p.m.** Both public meetings will be preceded by an open house from 4:30 p.m. to 5:30 p.m.

Each of the public meetings may end later than the stated time, depending on the number of persons wishing to speak. Additionally, materials submitted in response to the request for comments on the license application must reach the Docket Management Facility as detailed below, by July 14, 2013. **ADDRESSES:** The open house and public meeting in Long Beach, New York will be held at **the Allegria Hotel, 80 West Broadway, Long Beach, New York 11561, phone 516-889-1300**. Free street parking is available and the parking lot at the Long Island Railroad Long Beach Train Station near Park Place and Park Avenue approximately 1200 feet from the hotel is available from 5 P.M. to 5 A.M. In addition, there is free valet parking at the hotel for those that want and/or need to use this service. The open house and public meeting in Edison, New Jersey will be held at **the New Jersey Convention and Exposition Center, 97 Sunfield Avenue, Edison, New Jersey 08837, phone 732-417-1400**. Free parking is available at the center.

The license application, comments and associated documentation, and Draft and Final EISs (when published) are available for viewing at the Federal Docket Management System (FDMS) website: http://www.regulations.gov under docket number USCG-2013-0363.

Docket submissions for USCG-2013-0363 should be addressed to: Department of Transportation, Docket Management Facility, West Building, Ground Floor, Room W12-140, 1200 New Jersey Avenue, S.E., Washington, DC 20590-0001.

The Federal Docket Management Facility accepts hand-delivered submissions, and makes docket contents available for public inspection and copying at the above address between 9:00 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays. The Facility telephone number is 202-366-9329, the fax number is 202-493-2251, and the Web site for electronic submissions or for electronic access to docket contents is http://www.regulations.gov.

FOR FURTHER INFORMATION CONTACT: Roddy Bachman, U.S. Coast Guard, telephone: 202-372-1451, email: *Roddy.C.Bachman@uscg.mil*, or Tracey Ford, Maritime Administration, telephone: 202-366-0321, email: *Tracey.Ford@dot.gov*. For questions regarding viewing the Docket, call Barbara Hairston, Program Manager, Docket Operations, telephone 202-366-9826.

SUPPLEMENTARY INFORMATION: Public

Meeting and Open House

You are invited to learn about the proposed deepwater port at any of the above informational open houses, and to comment at any of the above public meetings on environmental issues related to the proposed deepwater port. Your comments will help us identify and refine the scope of the environmental issues to be addressed in the EIS.

Speaker registration will be available at the door. Speakers at the public scoping meeting will be recognized in the following order: elected officials, public agencies, individuals or groups in the sign-up order, and anyone else who wishes to speak.

In order to allow everyone a chance to speak at a public meeting, speaker time may be limited, meeting hours may be extended, or both. You must identify yourself, and any organization you represent, by name. Your remarks will be recorded or transcribed for inclusion in the public docket.

You may submit written material at a public meeting, either in lieu of or in addition to speaking. Written material must include your name and address, and will be included in the public docket.

Public docket materials will be made available to the public on the Federal

Docket Management Facility (see **Request for Comments**).

Public meeting locations are wheelchair-accessible. If you plan to attend an open house or public meeting, and need special assistance such as sign language interpretation or other reasonable accommodation, please notify the USCG (see **FOR FURTHER INFORMATION CONTACT**) at least 3 business days in advance. Include your contact information as well as information about your specific needs.

Request for Comments

We request public comments or other relevant information on environmental issues related to the proposed deepwater port. Note that the public meeting is not the only opportunity you have to comment. In addition to, or in lieu of attending a meeting, you can submit comments to the Federal Docket Management Facility during the public comment period (see **DATES**). We will consider all comments and material received during the comment period.

Submissions should include:

- Docket number USCG-2013-0363.
- Your name and address.

Submit comments or material using only one of the following methods:

• Electronic submission to the Federal Docket Management Facility,

http://www.regulations.gov.

• Fax, mail, or hand delivery to the Federal Docket Management Facility (see **ADDRESSES**). Faxed or hand delivered submissions must be unbound, no larger than

8½ by 11 inches, and suitable for copying and electronic scanning. If you mail your submission and want to confirm it reaches the Facility, include a stamped, self-addressed postcard or envelope.

Regardless of the method used for submitting comments or material, all submissions will be posted, without change, to the FDMS website (http://www.regulations.gov), and will include any personal information you provide. Therefore, submitting this information makes it public. You may wish to read the Privacy and Use Notice that is available on the FDMS website, and the Department of Transportation Privacy Act Notice that appeared in the Federal Register on April 11, 2000 (65 FR 19477), see PRIVACY ACT. You may view docket submissions at the Department of Transportation Docket Management Facility or electronically on the FDMS website (see ADDRESSES).

Background

Information about deepwater ports, the statutes, and regulations governing their licensing including the application review process, and the receipt of the current application for the proposed Port Ambrose liquefied natural gas (LNG) Deepwater Port appears in the Federal Register on **June 14, 2013, 78 FR 36014.** The "Summary of the Application" from that publication is reprinted below for your convenience. Consideration of a deepwater port license application includes review of the proposed deepwater port's natural and human environmental impacts. The USCG is the lead agency for determining the scope of this review, and in this case USCG has determined that review must include preparation of an EIS. This notice of intent is required by 40 CFR 1501.7, and briefly describes the proposed action, possible alternatives, and our proposed scoping process. You can address any questions about the proposed action, the scoping process, or the EIS to the U.S. Coast Guard project manager identified in **FOR FURTHER INFORMATION CONTACT**.

Proposed Action and Alternatives

The proposed action requiring environmental review is the Federal licensing of the proposed deepwater port described in "**Summary of the Application**" below. The alternatives to licensing the proposed port are: (1) licensing with conditions (including conditions designed to mitigate environmental impact), or (2) denying the application, which for purposes of environmental review is the "no-action" alternative.

Scoping Process

Public scoping is an early and open process for identifying and determining the scope of issues to be addressed in the EIS. Scoping begins with this notice, continues through the public comment period (see **DATES**), and ends when the USCG has completed the following actions:

- Invites the participation of Federal, state, and local agencies, any affected Indian tribe, the applicant, and other interested persons;
- Determines the actions, alternatives, and impacts described in 40 CFR 1508.25;
- Identifies and eliminates, from detailed study, those issues that are not significant or that have been covered elsewhere:
- Allocates responsibility for preparing EIS components;
- Indicates any related environmental assessments or environmental impact statements that are not part of the EIS;
- Identifies other relevant environmental review and consultation requirements;
- Indicates the relationship between timing of the environmental review and other aspects of the application process; and
- At its discretion, exercises the options provided in 40 CFR 1501.7(b).

Once the scoping process is complete, the USCG will prepare a draft EIS in conjunction with MarAd. Also, MarAd will publish a **Federal Register** notice announcing public availability of the draft EIS. (If you want that notice to be sent to you, please contact the Coast Guard project manager identified in **FOR FURTHER INFORMATION CONTACT**.) You will have an opportunity to review and comment on the draft EIS. The USCG will consider those comments, and then prepare the final EIS. As with the draft EIS, we will announce the availability of the final EIS, and once again give you an opportunity for review and comment and include final public hearings as required by the Act.

Summary of the Application

Liberty Natural Gas, LLC is proposing to construct, own, and operate a liquefied natural gas (LNG) deepwater port, known as Port Ambrose, located in the New York Bight. The Port Ambrose facility will be located at a different proposed location and include a different design than the previous deepwater port license application submitted by Liberty Natural Gas, LLC in 2010. Port Ambrose would consist of two Submerged Turret Loading Buoys (STL Buoys) in Federal waters approximately 17 nautical miles southeast of Jones Beach, New York, approximately 24 nautical miles east of Long Branch, New Jersey, and about 27 nautical miles from the entrance to New York Harbor, in a water depth of approximately 103 feet.

LNG would be delivered from purpose-built LNG regasification vessels (LNGRVs), vaporized on site and delivered through the STL Buoys, flexible riser/umbilical, subsea manifold and lateral pipelines to a buried 19 nautical mile subsea Mainline connecting to the existing Transco Lower New York Bay Lateral in New York State waters approximately 2.2 nautical miles south of Long Beach, New York and 13 nautical miles east of New Jersey. The buoys would be lowered to rest on a landing pad when not in use and would also include a pile-anchored mooring array.

STL Buoy 1 is located at Latitude: 40°19'24.61" N and Longitude: 73°25'45.33" W. STL Buoy 2 is located at Latitude: 40°20'09.26" N and Longitude 73°23'51.92" W. The Port components would fall in the following U.S. Outer Continental Shelf (OCS) lease blocks:

Buoy 1 (6708, 6709, 6758); Buoy 2 (6709); Lateral 1 (6708); Lateral 2 (6708, 6709); "Y" Assembly (6708); Mainline Pipeline (6708, 6658, 6657, 6607, 6606, 6556, 6555, 6554, 6504 and 6503).

The 145,000 cubic meter LNGRVs would have onboard closed-loop vaporization and metering and odorant capability. Each vessel will have three vaporization units capable of maximum send-out of 750 million standard cubic feet per day (MMscfd) (maximum pipeline system flow rate is 660 MMscfd with two buoys) with annual average expected to be 400 MMscfd. The LNGRVs have been designed to utilize a ballast water cooling system that will entirely re-circulate onboard the vessel during Port operations, eliminating vessel discharges associated with regasification while at the Port. Deliveries through Port Ambrose would be focused during peak demand winter and summer months and it is anticipated that approximately 45 deliveries will occur each year.

As proposed, the LNGRVs would access the port inbound from the Hudson Canyon to Ambrose Traffic Lane and depart via the Ambrose to Nantucket Traffic Lane. MarAd and USCG are aware that Port Ambrose falls within the proposed area of interest for the Long Island - New York City Offshore Wind Collaborative wind energy project. This project will be acknowledged and considered in the processing of the Port Ambrose application and National Environmental Policy Act (NEPA) analysis.

If approved, the majority of the port and pipeline construction and installation would occur in 2015, with commissioning in December 2015.

In addition, pipelines and structures such as the STL Buoy moorings may require permits under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act which are administered by the Army Corps of Engineers (USACE).

Port Ambrose may also require permits from the Environmental Protection Agency (EPA) pursuant to the provisions of the Clean Air Act, as amended, and the Clean Water Act, as amended.

The new pipeline will be included in the NEPA review as part of the deepwater port application process. The EPA and the USACE among others, are cooperating agencies and will assist in the NEPA process as described in 40 CFR 1501.6; may participate in the scoping meetings; and will incorporate the EIS into their permitting processes. Comments sent to the EPA or USACE will also be incorporated into the DOT docket and EIS to ensure consistency with the NEPA Process.

Should a license be issued, the deepwater port would be designed, fabricated, constructed, commissioned, maintained, inspected, and operated in accordance with applicable codes and standards and with USCG oversight as regulated under Title 33, Code of Federal Regulations (CFR), subchapter NN-Deepwater Ports, parts 148, 149, and 150. This also includes waterways management and regulated navigation areas, maritime safety and security requirements, risk assessment, and compliance with domestic and international laws and regulations for vessels that may call on the port.

Privacy Act

The electronic form of all comments received into the FDMS can be searched by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.). The DOT Privacy Act Statement can be viewed in the Federal Register published on April 11, 2000 (Volume 65, Number 70, pages 19477-78) or by visiting http://www.regulations.gov. (Authority

70, pages 19477-78) or by visiting http://www.regulations.gov. (Authority 49 CFR 1.93).

Dated: June 19, 2013

By Order of the Maritime Administrator.

Julie P. Agarwal

Secretary, Maritime Administration.

[FR Doc. 2013-15008 Filed 06/21/2013 at 8:45 am; Publication Date: 06/24/2013]

Informational Open Houses and Public Meetings For the Liberty Natural Gas Port Ambrose Deepwater Port License Application Environmental Impact Statement (EIS)

The U.S. Coast Guard (USCG) and the Maritime Administration (MARAD) announce their intent to prepare an Environmental Impact Statement (EIS) to assist in the evaluation of a deepwater port license application submitted by Liberty Natural Gas. Liberty proposes to own, construct, and operate the Port Ambrose Liquefied Natural Gas (LNG) Deepwater Port located in the Federal Waters in the New York Bight approximately 17 nautical miles southeast of Jones Beach, New York and 24 nautical miles east of Long Branch, New Jersey. The pipeline would tie into the existing Transco Lateral approximately 2.2 nautical miles south of Long Beach, New York and 13 nautical miles east of Sandy Hook, New Jersey. New York and New Jersey are both adjacent coastal states by definition in the Deepwater Port Act of 1974, as amended. The Application, notices, supporting materials, and comments may be viewed at the Federal Docket Management Facility website: http://www.regulations.gov under docket number USCG-2013-0363.

The USCG and the MARAD are now in the scoping period and invite public comments relating to the scope of the EIS. We will hold an informational open houses and scoping meetings at the locations listed below. These are open to the public and all interested parties are encouraged to attend. Written and oral comments will be accepted at the public meeting as well as throughout the scoping process.

The Notice of Intent (NOI) to prepare an EIS, initiating the comment process, was published in the *Federal Register* on June 24, 2013 (78 FR 37878). We normally allow 30 days for scoping following publication of the NOI. The NOI erroneously indicates that scoping will end July 14, 2013. We intend to publish a correction to the NOI <u>extending the scoping period until at least</u> July 23, 2013; 30 days from NOI publication date.

- The open house and public meeting in New York will be held on Tuesday, July 9, 2013. Open House: 4:30 PM to 5:30 PM; Public Meeting 6 pm to 8 pm. These events will be held at: the Allegria Hotel, 80 West Broadway, Long Beach, New York, 11561. Phone: 516-889-1300. Free street parking is available and the parking lot at the Long Island Railroad Station Long Beach near Park Place and Park Avenue is available 5 pm to 5 am. In addition, there is free valet parking at the hotel for those that want/and or need this service.
- The open house and public meeting in New Jersey will be held on Wednesday, July 10, 2013. Open House: 4:30 PM to 5:30 PM; Public Meeting 6 pm to 8 pm. These events will be held at: the New Jersey Convention and Exposition Center, 97 Sunfield Avenue, Edison, New Jersey. Phone: 732-417-1400. Free parking is available at the Center.

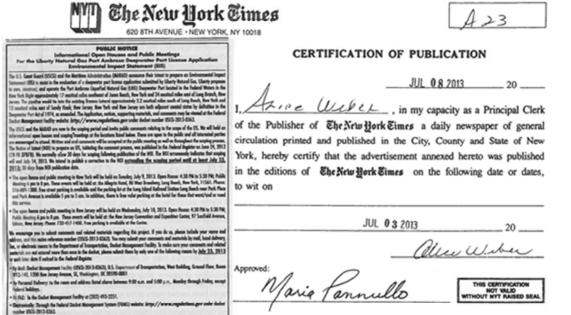
We encourage you to submit comments and related materials regarding this project. If you do so, please include your name and address, and this notice reference number (USCG-2013-0363). You may submit your comments and materials by mail, hand delivery, fax, or electronic means to the Department of Transportation, Docket Management Facility. To make sure your comments and related materials are not entered more than once in the docket, please submit them

by only one of the following means by $\underline{July\ 23,\ 2013}$ or such later date if noticed in the Federal register. :

- By Mail: Docket Management Facility (USCG-2013-0363), U.S. Department of Transportation, West Building, Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE, Washington, DC 20590-0001
- By Personal Delivery: to the room and address listed above between 9:00 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays.
- By FAX: To the Docket Management Facility at (202) 493-2251.
- Electronically: Through the Federal Docket Management System (FDMS) website: http://www.regulations.gov under docket number USCG-2013-0363.

If you have questions about the proposed Port Ambrose deepwater port license application, you may contact Mr. Roddy Bachman, U.S. Coast Guard at 202-372-1451 or Roddy.C.Bachman@uscg.mil or Ms. Tracy Ford, Maritime Administration, at (202) 366-0321 or Tracey. Ford@dot.gov.

HARDCOPY OF NEWSPAPER ANNOUNCEMENTS





The boson and public meeting in New Jersey will be held on Wednesdoy, July 10, 2013. Open House: 4:30 PM to 5:30 PM, writing 6 par 16 pm. These events will be held of the New Jersey Convention and Exposition Center, 97 Swifted Avenue, we Jersey Phone 27:20-17-140. Other particular is overable with the Center of Language Center of Language and Avenue, page you to submit comment and releval materials regarding this project. If you do so, places holded your renne and this notice relevance number (1955: 2013-2013). You may submit your comments of materials by and, hand delivery, the comments to the Special Center of Executive Countries of Executive Countrie

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CERTIFICATION OF PUBLICATION

JUL 08 2013

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I, Arice Wibin , in my capacity as a Principal Clerk
of the Publisher of Ehr New Hork Eimes a daily newspaper of general circulation printed and published in the City, County and State of New
York, hereby certify that the advertisement annexed hereto was published in the editions of Ehe New York Eimes on the following date or dates,
to wit on

JUL 05 2013

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THIS CERTIFICATION NOT VALID WITHOUT NYT RAISED SEAL

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PUBLIC NOTICE

Informational Open Houses and Public Meetings For the Liberty Natural Gas Port Ambrose Deepwater Port License Application **Environmental Impact Statement (EIS)**

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The USCG and the MARAD are now in the scoping period and invite public comments relating to the scope of the EIS. We will hold an informational open houses and scoping meetings at the locations listed below. These are open to the public and all interested parties are encouraged to attend. Written and oral comments will be accepted at the public meeting as well as throughout the scoping process. The Notice of Intent (NOI) to prepare an EIS, initiating the comment process, was published in the Federal Register on June 24, 2013 (78 FR 37878). We normally allow 30 days for scoping following publication of the NOI. The NOI erroneously indicates that scoping will end July 14, 2013. We intend to publish a correction to the NOI extending the scoping period until at least July 23, 2013; 30 days from NOI publication date.

The open house and public meeting in New York will be held on Tuesday, July 9, 2013. Open House: 4:30 PM to 5:30 PM; Public Meeting 6 pm to 8 pm. These events will be held at: the Allegria Hotel, 80 West Broadway, Long Beach, New York, 11561. Phone: 516-889-1300. Free street parking is available and the parking lot at the Long Island Railroad Station Long Beach near Park Place and Park Avenue is available 5 pm to 5 am. In addition, there is free valet parking at the hotel for those that want/and or need this service.

The open house and public meeting in New Jersey will be held on Wednesday, July 10, 2013. Open House: 4:30 PM to 5:30 PM; Public Meeting 6 pm to 8 pm. These events will be held at: the New Jersey Convention and Exposition Center, 97 Sunfield Avenue, Edison, New Jersey. Phone: 732-417-

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38096

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- By FAX: To the Docket Management Facility at (202) 493-2251.
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If you have questions about the proposed Port Ambrose deepwater port license application, you may contact Mr. Roddy Bachman, U.S. Coast Guard at 202-372-1451 or Roddy.C.Bachman@uscg.mil or Ms. Tracy Ford, Maritime Administration, at (202) 366-0321 or Tracey.Ford@dot.gov.

RABOR

Informational Open Houses and Public Meetings For the Liberty Natural Gas Port Ambrose Deepwater Port License Application Environmental Impact Statement (EIS)

The U.S. Coast Guard (USCG) and the Maritime Administration (MARAD) announce their intent to prepare an Environmental Impact Statement (EIS) to assist in the evaluation of a deepwater port license application submitted by Liberty Natural Gas. Liberty proposes to own, construct, and operate the Port Ambrose Liquefied Natural Gas (LNG) Deepwater Port located in the Federal Waters in the New York Bight approximately 17 nautical miles southeast of Jones Beach, New York and 24 nautical miles east of Long Branch, New Jersey. The pipeline would tie into the existing Transco Lateral approximately 2.2 nautical miles south of Long Beach, New York and 13 nautical miles east of Sandy Hook, New Jersey. New York and New Jersey are both adjacent coastal states by definition in the Deepwater Port Act of 1974, as amended. The Application, notices, supporting materials, and comments may be viewed at the Federal Docket Management Facility website: http://www.regulations.gov under docket number USCG-2013-0363.

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38088

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Sagno

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SAND

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RABOR

Appendix A-2

Interested Party Notice List

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Jarvis	Abbott	Bureau of Safety and Environmental Enforcement	381 Elden Street - MS 4010	Herndon	VA	20171
Dan	Abel	U.S. Coast Guard, 1st District	408 Atlantic Avenue	Boston	MA	02110
Lloyd	Abrams	Stearns Park Civic Association	PO Box 713	Freeport	NY	11520
Ken	Adams	NY State Department of Economic Development	633 Third Avenue, 31st Floor	New York	NY	10017
Terry	Agriss	Con Edison	P.O. Box 138	New York	NY	10276-0138
Orlando	Alvarado	Shell NA LNG LLC	909 Fannin Street	Houston	TX	77010
James	Ammerman	New York Sea Grant	SUNY Stony Brook, 121 Discovery Hall	Stony Brook	NY	11794-5001
Dick	Amper	Long Island Pine Barrens Society	547 East Main Street	Riverhead	NY	11901
Robert	Amundsen	Association of Energy Engineers - Center for Energy Policy and Research New York Institute of Technology	Schure Hall, Room 116	Old Westbury	NY	11568
Fred	Anders	NY Department of State, Division of Coastal Resources	NYS Department of State 99 Washington Ave, Suite 1010	Albany	NY	12231-0001
John	Anderson	U.S. Department of Energy, Natural Gas Regulatory Activities Division	1000 Independence Ave. SW	Washington	DC	20585
Richard	Anderson	New York Building Congress	44 West 28th Street, 12th Floor	New York	NY	10007
Walter	Arnoco	Save Jones Beach	PO Box 960	Wantagh	NY	11793
Glenn A.	Arthur	NJ Council of Diving Clubs	PO Box 841	Eatontown	NJ	07724-0841
Pat	Augustine	Mid-Atlantic Fisheries Commission	25 Stuart Drive	Coram	NY	11727
Pat	Augustine	New York Sport Fishing Foundation	1213A Montauk Highway	Oakdale	NY	11769-1434
Heather	Austin	New Jersey Nature Conservancy-Delaware Bayshores Office	2350 Route 47	Delmont	NJ	8314
Jennifer	Axelrod	League of Women Voters	106 Cedar Drive	Colte Neck	NJ	7722
Jason	Babbie	New York Public Interest Research Group (NYPIRG)	9 Murray Street, 3rd Floor	New York	NY	10007
Roddy	Bachman	U.S. Coast Guard	2100 Second Street, S.W. Stop 7126	Washington	DC	20593-7126
Ken	Bagatelle	Northwest Civic Association, Inc.	PO Box 772	Freeport	NY	11520
Laura	Bagwell	Red Bank Environmental Commission	90 Monmouth Street	Red Bank	NJ	07701
Maurice	Barbash	Fire Island Association	PO Box 699	New York	NY	10024
Gayle	Baron	LI Business Development Corporation	29-10 Thomson Ave., 9th Floor	Long Island City	NY	11101
Joseph	Barrato	Great South Bay Power Squadron	118 Widgeon Court	Garden City Park	NY	11530

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Gail	Bartok	U.S. Department of Agricultural, Natural Resources Conservation Service, New Jersey	687 Pittstown Road, Ste 2	Frenchtown	NJ	08825
Sandy	Batty	Association of New Jersey Environmental Commissions	P.O. Box 157	Mendham	NJ	7945
Amy	Beach	U.S. Coast Guard, Sector Long Island Sound	120 Woodward Avenue	New Haven	СТ	06512
Diane	Beeny	Union County Peace Council	181 Tudor Oval	Westfield	NJ	7090
Frances G.	Beinecke	National Resources Defense Council	40 West 20th Street	New York	NY	10010
Richard	Bivone	Nassau Council of Chambers of Commerce	308 East Meadow Avenue	East Meadow	NY	11554
Steven	Blow	NYS Department of Public Service	Agency Bldg. 3, Empire State Plaza	Albany	NY	12230
Christopher	Boelke	National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Regional Office	55 Great Republic Drive	Gloucester	MA	01930
Claudia	Borecky	Coalition of Nassau Civic Association	28 Washington Drive	Merrick	NY	11566
J.T.	Boyd	Sierra Club, Long Island Chapter	404 Shore Road	Bellmore	NY	11710
Bonnie	Brady	Long Island Commercial Fishing Association	PO Box 191	Montauk	NY	11954
Marc	Brammer	New York Climate Rescue c/o Innovest Group	4 Times Square, 3rd Floor	New York	NY	10036
Rosemary	Brenan	Little Silver Environmental Committee	11 Pirates Cove	Little Silver	NJ	7739
Ana	Brunner	League of Women Voters of NY	329 Academy Terrace	Linden	NJ	7036
Eric	Bruzaitis	New York Public Interest Research Group (NYPIRG)	10 Oakwood Road	Huntington	NY	11768
Steven	Burke	Long Island Divers Association	PO Box 10549	Westbury	NY	11590
Scott	Butler	New York City Economic Development Corporation	110 William Street	New York	NY	10038
Margaret	Buzzell	Advancement for Commerce, Industry and Technology	P.O. Box 151	Farmingdale	NY	11735
David	Byer	Clean Ocean Action	18 Hartshorne Drive, Suite #2	Highlands	NJ	07732
Michele S.	Byers	NJ Conservation Foundation	170 Longview Road	Far Hills	NJ	7931
Marcia	Bystryn	New York League of Conservation Voters	30 Broad Street, 30th Floor	New York	NY	10004
Michael	Cafaro	Sierra Club, Long Island Chapter	22 Gaulton Drive	North Babylon	NY	11703
Kathleen	Capella	U.S. Department of Agricultural, Natural Resources Conservation Service, New York	652 State Route 299	Highlands	NY	1258-2926
Kevin	Carey	NYS Energy Research & Development Authority	17 Columbia Circle	Albany	NY	12203
Robert	Carra	Save Jones Beach	4146 Gilgo Beach	Gilgo Beach	NY	11702

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Joe	Carrello	Surfrider Foundation, Central Long Island Chapter	PO Box 2681	Amagansett	NY	11930
Kenneth	Carretta	PSEG Energy Resources & Trade LLC	n/a			
John C.	Carstens	NYS Office of General Services	Corning Tower, Empire State Plaza	Albany	NY	12242
Tom	Casey	Long Island Greenbelt Trail Conference	PO Box 5636	Hauppauge	NY	11788
Jimmy	Castallane	Nassau/Suffolk Building and Construction Trades Council	300 Motor Parkway, Suite 200	Hauppauge	NY	11788
Robert	Catell	KeySpan	201 Old Country Road, 3rd Floor	Melville	NY	11747
Chris	Chaffee	U.S. Congress, 4th Congressional District	300 Garden City Plaza, Suite 200	Garden City	NY	11530
Barbara	Chaudhery	League of Women Voters	58 Dale Road	Middletown	NJ	7748
Jeff	Chiesa	U.S. Senate, New Jersey	141 Hart Senate Office Building	Washington	DC	20510
Chris	Christie	New Jersey State Governor	Office of the Governor, PO Box 001	Trenton	NJ	8625
Eileen	Cifone	National Grid	One Metrotech Center	Brooklyn	NY	11201
Louis P.	Ciminelli	New York Power Authority	123 Main Street	White Plains	NY	10601
Chris	Clapp	Surfrider Foundation, Central Long Island Chapter	PO Box 2681	Amagansett	NY	11930
Christopher	Clapp	The Nature Conservatory	142 Route 114	East Hampton	NY	11937
Yvette D.	Clarke	U.S. Congress, 9th Congressional District	2351 Russell Senate Office Bldg	Washington	DC	20515
Roger	Clayman	Long Island Federation of Labor	390 Rabro Drive	Hauppauge	NY	11788
Matt	Cohen	Long Island Association	300 Broadhollow Road, Suite 110W	Melville	NY	11747-4840
Heather	Coleman	Climate Action Network	1810 16th Street, NW	Washington,	D.C.	20004
Marcy F.	Collins	Texas Eastern Transmission, LP	5400 Westheimer Court, P.O. Box 1642	Houston	TX	77251-1642
Deborah	Colton	FPL Energy	PO Box 1988	Huntington	NY	11743
Gordon	Colvin	Atlantic States Marine Fisheries Commission - New York Administrator	205 N. Belle Meade Road, Suite 1	East Setauket	NY	11733
Tom	Congdon	NY State Executive Chamber, Office for Energy and the Environment	State Capital Building	Albany	NY	12224
Richard E.	Constable, III	NJ Department of Community Affairs	101 South Broad Street P.O. Box 800	Trenton	NJ	8625
Kevin S.	Corbett	NY League of Conservation Voters	30 Broad Street, 30th Floor	New York	NY	10004
Annamaria	Coulter	U.S. EPA, Region 2 Office	290 Broadway, 21st Floor	New York	NY	10007-1866
Matt	Crosson	Long Island Association, Inc. (LIA)	300 Broadhollow Road, Suite 110W	Melville	NY	11747-4840

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William Y.	Crowell, III	Energy Coalition	One Commerce Plaza 99 Washington Ave	Albany	NY	12210
Scott	Cullen	The Nature Conservancy	PO Box 5125, 142 Route 114	East Hampton	NY	11937
Andrew M.	Cuomo	NY State Executive Chamber, New York State Governor	State Capitol	Albany	NY	12224
Mike	Curry	IUOE Local 25	801 Adelphia Road	Freehold	NJ	
David	Cutler	New York Environmental Justice Alliance	115 West 30th Street, Suite 709	New York	NY	10001
Kevin	Dahill	Nassau Suffolk Hospital Council	1383 Veterans Memorial Highway, Suite 26	Hauppauge	NY	11788
Ken	Daly	National Grid	1 Metrotech Center	Brooklyn	NY	11201
Kimberly	Damon-Randall	National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Regional Office	55 Great Republic Drive	Gloucester	MA	01930-2276
Kert	Davies	Greenpeace	702 H Street, NW, Suite 300	Washington,	DC	20001
Andrew	Davis	NYS Department of Public Service	Agency Bldg. 3, Empire State Plaza	Albany	NY	12223
Ed	Davis	Great South Bay Audubon Society	PO Box 267	Sayville	NY	11782
Harry	Davitian	Long Island Association, Inc. (LIA)	300 Broadhollow Road, Suite 110W	Melville	NY	11747-4840
James A.	Davitt	Shell NA LNG LLC	909 Fannin Street	Houston	TX	77010
Paul	DeCotis	Long Island Power Authority	80 South Swan Street, 6th Floor	Albany	NY	12210
Mike	Deering	Long Island Power Authority	333 Earle Ovington Blvd.	Uniondale	NY	11553
Tom	Dejesu	New York Power Authority	123 Main Street, Mail Stop 10- H	White Plains	NY	10601-3170
Michael	Delaney	Energy Policy Task Force	110 William Street, 4th Floor	New York	NY	10038
Donna	Deleon	Office of Governor Christie, Director	Suite 201 444 North Capital St. NW	Washington	DC	20001
Chris	DelGuidice	Liberty Natural Gas	677 Broadway, 9th Floor	Albany	NY	12207
Mike	Delligatti	Long Island Sound Commodore's Association	11-06 130th Street	College Point	NY	11356
Dave	Denenberg	Nassau County Legislator	1550 Franklin Avenue	Mineola	NY	11710
Michelle	DesAutels	U.S. Coast Guard, 1st District	408 Atlantic Avenue	Boston	MA	02110
George	Desmarais	New York Water Environment Association, LI Chapter	575 Broadhollow Road	Melville	NY	11747
RoAnn M.	Destito	NYS Office of General Services, Bureau of Land Management	26th Floor, Corning Tower, Empire State Plaza	Albany	NY	12242
George	Detweller	U.S. Coast Guard	2100 Second Street, S.W. Stop 7126	Washington	DC	20593-7580
Ginny	Diforio	Empire State Marine Trade Association	136 Everett Road	Albany	NY	12205

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Tim	Dillingham	American Littoral Society	18 Hartshorne Drive, Suite #1	Highlands	NJ	7732
Jeff	Dixon	U.S. Coast Guard, Sector New York	212 Coast Guard Drive	Staten Island	NY	10305
Sean T.	Dixon, Esq.	Clean Ocean Action	18 Hartshorne Drive, Suite #2	Highlands	NJ	07732
Michael J.	Doebley	Recreational Fishing Alliance	PO Box 98263	Washington	DC	20090
Berk	Donaldson	Texas Eastern Transmission, LP	5400 Westheimer Court, P.O. Box 1642	Houston	TX	77251-1642
Gavin	Donohue	IPP New York	19 Dove Street, Suite 302	Albany	NY	12210
Nancy	Douzinas	Rauch Foundation	229 Seventh Street, Suite 306	Garden City	NY	11540
Caroline	DuBois	Action for the Preservation and Conservation of the North Shore of Long Island, Inc.	PO Box 492	Huntington	NY	11743
Robert	Duffy	New York Office of Lt. Governor	State Capitol	Albany	NY	12224
Patrick G.	Duggan	Nassau City Department of Economic Development	400 County Seat Dr.	Mineola	NY	11501
John R.	Durso	Nassau-Suffolk Building Trades Council	300 Motor Parkway, Suite 300	Hauppauge	NY	11788
Lynn	Dwyer	National Fish and Wildlife Foundation	40 West 4th Street, #102	Patchogue	NY	11772
Daniel W.	Easel	International Union of Operating Engineers Local 25	PO Box 238	Oyster Bay	NY	11771
Stephen J.	Edmondson	Oceanside Civic Association	100 Burt Avenue	Oceanside	NY	11572
William	Egerter	United Boatmen of NJ/NY	526 Bay Avenue	Point Pleasure Beach	NJ	08742
Larry	Elovich	Long Beach Chamber of Commerce	350 National Blvd. #1	Long Beach	NY	11561
Amy	Engel	Sustainable Long Island	399 Conklin Street, Suite 202	Farmingdale	NY	11735
Rick	Engler	Work Environment Council	142 West State St.	Trenton	NJ	08608
Paul	Esmond	New York State Assembly	Room 520, New York State Capital Building	Albany	NY	12248
Adrianne	Esposito	Citizens Campaign for the Environment	225-A Main Street	Farmingdale	NY	11735
Roger	Evans	NYS Department of Environmental Conservation	50 Circle Road	Stony Brook	NY	11790-3409
Julie	Evans Brumm	Friends of Long Island	P.O. Box 1264	Montauk	NY	11954
Leecia R	Eve	NY State Executive Chamber, Office for Economic Development	State Capital Building	Albany	NY	12224
Ernie	Fazio	Long Island Future Energy	PO Box 135	Centerport	NY	11721
Thelma	Fellows	Sierra Club, New York City	16306 Crocharan Ave, FI1	Flushing	NY	11358
Bruce	Ferguson	Coastal Citizens for Safe Energy	PO Box 202	Callicoon Center	NY	12724

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
John	Filippelli	U.S. EPA, Region 2 Office	290 Broadway, 21st Floor	New York	NY	10007-1866
Jack	Finkenberg	Great South Bay Audubon Society	PO Box 267	Sayville	NY	11782
Eugenia	Flatow	Coalition for the Bight & New York/NJ Estuary Program	290 Broadway, 24th Floor	New York	NY	10007-1866
Jim	Fouratt	Seniors Take Action	227 Waverly Place, #6C	New York	NY	10014
Sima	Freierman	Montauk Inlet Seafood Inc.	PO Box 2148	Montauk	NY	11954
Vince	Frigeria	Keyspan	175 East Old Country Road	Hicksville	NY	11801
Bill	Funk	Friends of Massapequa Preserve	87 Cleveland Ave.	Massapequa	NY	11758
Monique	Gablenz	Riverhead IDA	Riverhead Town Hall, 200 Howell Avenue	Riverhead	NY	11901
Clete	Galasso	Association of Marine Industries	3 Beach Street	Shoreham	NY	11768
Tom	Gallagher	Cedar Creek Health Risk Assessment	3301 Byron Street	Wantagh	NY	11793
Paul	Gallay	Riverkeeper	20 Secor Road	Ossining	NY	10562
Robert	Gans	Uzone Layer LLC	200 E 33rd St, Apt 28J	New York	NY	10616
Christina	Garrett	Fish Unlimited	PO Box 1073 Brander Parkway	Shelter Island	NY	11965
Marianne	Garvin	Community Development Corporation of LI	2100 Middle Country Rd., Suite 300	Centereach	NY	11720
Kari	Gathen	NY Department of State	One Commerce Place, 99 Washington Ave. Suite 1010	Albany	NY	12231-0001
James	Gennaro	NY Environmental Protection Committee	185-10 Union Turnpike	Fresh Meadows	NY	11366
William	George	U.S. Coast Guard, Sector New York	212 Coast Guard Drive	Staten Island	NY	10305
Joseph	Gergela	Long Island Farm Bureau	104 Edwards Avenue	Calverton	NY	11933
John	German	LI Lobstermen's Association				
Marc	Gerstman	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Kevin	Gillespie	Fire Island Year Round Residents Association	P.O. Box 691	Ocean Beach	NY	11770
Kirsten E.	Gillibrand	U.S. Senate, New York	478 Russell Senate Office Bldg	Washington	DC	20510
Howard	Glaser	NY State Executive Chamber, Director of Operations	State Capital Building	Albany	NY	12224
Kevin	Gluckstal	National Collegiate Clean Energy Initiative	720 Northern Blvd.	Brookville	NY	11548
Rosa Maria	Goeller	Project Hope	212 West Park Avenue	Long Beach	NY	11563
Peter	Gollon	Sierra Club, Long Island Group	15 Eleanor Place	Huntington	NY	11743
Howard	Golub	Interstate Environmental Commission (ED and CE)	311 West 43rd Street, Suite 201	New York	NY	10036

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Jennifer	Gorini	Tetra Tech	100 American Road	Morris Plains	NJ	7950
Stanley	Gorski	National Oceanic and Atmospheric Administration, National Marine Fisheries Service	James J. Howard Marine Sciences Laboratory, 74 Magruder Rd.	Highlands	NJ	07732
Karen	Greene	National Oceanic and Atmospheric Administration, National Marine Fisheries Service	James J. Howard Marine Sciences Laboratory, 74 Magruder Rd.	Highlands	NJ	07732
Michael	Grimm	U.S. Congress, 11th Congressional District	512 Cannon House Office Bldg	Washington	DC	20515
Mark	Grisanti	New York State Senate	Room 902, Legislative Office Building	Albany	NY	12247
Kim	Guadagno	New Jersey Office of Lt. Governor	PO Box 300	Trenton	NJ	8625
James	Guest	Consumers Union of the U.S.	101 Truman Avenue	Yonkers	NY	10703-1057
Cas	Halloway	New York Office of the Mayor	City Hall, City of New York	New York	NY	10007
Patrick	Halpin	Oak Beach Park Task Force c/o Town of Babylon Attn: Thomas Melito	200 East Sunrise Highway	North Lindenhurst	NY	11757
Amie	Hamlin	Long Island Environmental Voters Forum	PO Box 2060	Riverhead	NY	11940
Naomi	Handell	U.S. Army Corps of Engineers, New York District	26 Federal Plaza, Room 1937	New York	NY	10278
Robert	Hanna	NJ Board of Public Utilities	44 South Clinton Avenue	Trenton	NJ	8625
Louise	Harrison	Friends of the Bay	P.O. Box 564	Oyster Bay	NY	11771
Ed	Harrison, III	Marine Trades Association	2516 Highway 35, 2nd Floor	Manasquan	NJ	08736
Bill	Hartman	South Shore Waterfowlers Assoc.	PO Box 217	Brightwaters	NY	11718
Rose	Harvey	NYS Office of Parks, Recreation and Historic Preservation		Albany	NY	12238
Kevin	Hassell	NJ Department of Environmental Protection	P.O. Box 418, 401 E. State Street	Trenton	NJ	8625
Phill	Healey	Save Jones Beach	44 Biltmore Boulevard	Massapequa	NY	11758
Viola	Henning	Renewable Energy Long Island (RELI)	PO Box 789	Bridgehampton	NY	11932
David	Hepinstall	Association for Energy Affordability	505 Eighth Avenue, Suite 1801	New York	NY	10018
John C.	Hernick	NYS Office of General Services	Corning Tower, Empire State Plaza	Albany	NY	12242
Mike	Hirshfield	Oceana	2501 M Street, NW, Suite 300	Washington	D.C.	20037-1311
William	Hoerschgen	Great South Bay Watch	85 Chapel Avenue	East Patchogue	NY	11772
John J	Hoffman	New Jersey, Office of Attorney General	PO Box 080	Trenton	NJ	8625
Chris	Hogan	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Rush D.	Holt	U.S. Congress, 12th Congressional District	1214 Longworth House Office Building	Washington	DC	20515

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Katie	Horst	U.S. Congress, 3rd Congressional District	534 Broad Hollow Road, Suite 302	Melville	NY	11747
Megan	Houlihan	Northeast Sustainable Energy Association	50 Miles Street	Greenfield	MA	1301
Linden	Houston	U.S. Department of Transportation, Maritime Administration	1200 New Jersey Avenue, SE, W21-233	Washington	DC	20590
Daniel	Hubbard	U.S. Coast Guard, 1st District	408 Atlantic Avenue	Boston	MA	02110
Jim	Hutchinson, Jr.	NY Sportfishing Federation	72-11 Austin Street, Suite 144	Forest Hills	NY	11375
Mina	Innes	NY Department of State, Coastal Division	99 Washington Avenue	Albany	NY	12231
Steve	Israel	U.S. Congress, 3rd Congressional District	534 Broad Hollow Road, Suite 302	Melville	NY	11747
Babette	Jacowitz	League of Women Voters	9 Prests Mill Road	Old Bridge	NJ	8857
Iris	Johnson	Economic Opportunity Commissioner of Nassau County	134 Jackson St.	Hempstead	NY	11550
Marianela	Jordan	NY State Executive Chamber, Nassau County Regional Representative	303 W. Old Country Road	Hicksville	NY	11801
David	Kaiser	National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management	246 Gregg Hall, 35 Colovos Road	Durham	NH	03824-3534
Tra	Kate	SPLASH	3504 Woodward Street	Oceanside	NY	11572
Richard	Kauffman	NYS Chairman for Energy Policy and Finance	New York State Executive Chamber, State Capital Building	Albany	NY	12224
Steve	Kearney	Super Hawk	24 Park Lane Place	Massapequa	NY	11758
Kerry	Kehoe	National Oceanic and Atmospheric Administration, Coastal Programs Division, Office of Ocean and Coastal Resource Management	1305 East West Hwy.	Silver Spring	MD	20910
Gil	Kelley	Association of Marine Industries	32 Bergen Lane	Blue Point	NY	11715
Veronica	Kemler	Citizens Environmental Research Institute Long Island/ Metro New York	225 Main Street, Suite 2	Farmingdale	NY	11735
Robert	Kennedy	Riverkeeper	25 Wing & Wing	Garrison	NY	10524
Joan	Kern	Long Island Planning Council	1742 Old Mill Road	Wantagh	NY	11793
Craig	Kessler	Ducks Unlimited	10 Hastings Rd	Stony Brook	NY	11790
Gerald	Kessler	Friends for LI Heritage	1864 Muttontown Road	Syosset	NY	11791
Max	Kieba	U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration	U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration East Building, 2nd Floor1200 New Jersey Ave, SE E22-15	Washington	DC	20590
Ken	Kindler	Long Island Trail Lovers Coalition	P.O. Box 1466	Sayville	NY	11782

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Peter	King	U.S. Congress, 2nd Congressional District	1003 Park Boulevard	Massapequa	NY	11762
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Lingard	Knutson	U.S. EPA, Region 2 Office	290 Broadway, 25th Floor	New York	NY	10007-1866
Steven	Kokkinakis	National oceanic and Atmospheric Administration, Office of Program Planning and Integration	1315 East-West Highway	Silver Spring	MD	20910
Arthur	Kopelman	Coastal Research and Education Society of Long Island, Inc. (CRESLI, Inc.)			NY	11769-1999
Arthur "Jerry"	Kremer	New York Reliable Electricity Association	114 West 47th Street, 19th Floor	New York	NY	10036
Jerry	Kremmer	New York Affordable Reliable Electricity Alliance	190 EAB Plaza	Uniondale	NY	11556
Conrad and Judy	Kreuter	Association of Marine Industries	Moriches Boat & Motor, PO Box 658	East Moriches	NY	11940
Andrew	Krueger	Bureau of Ocean Energy Management	381 Elden Street - MS 4010	Herndon	Va	20171
Fred	Krupp	Environmental Defense Fund (EDF)	257 Park Avenue South	New York	NY	10010
Joe	LaBella	Alliance For a Living Ocean Trustees	PO Box 2250	Long Beach Twp.	NJ	8008
Peter	Lamia	EarthSave- Long Island	P.O. Box 292	Huntington	NY	11743
Leonard	Lance	U.S. Congress, 7th Congressional District	133 Cannon House Office Building	Washington	DC	20515
Petra	Larsen	NYS Office of Parks, Recreation and Historic Preservation		Albany	NY	12238
Kevin	Law	Long Island Association	300 Broadhollow Road, Suite 110W	Melville	NY	11747-4840
Donna	Leoce	U.S. Coast Guard, Sector New York	212 Coast Guard Drive	Staten Island	NY	10305
Eugene	Levy	Fair Harbor Community Association	90 Riverside Drive 5E	New York	NY	10024
Neal	Lewis	Neighborhood Network	7180 Republic Airport	East Farmingdale	NY	11735
Sam	Lieblich	NYS Department of Environmental Conservation	1 Hunter's Point Plaza, 47-40	Long Island City	NY	11101-5407
Steve	Liss	New York State Assembly	LOB 625	Albany	NY	12224
Bill	Little	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Tom	LoCasio	New York State Senate	55 Front Street	Rockville Centre	NY	11570
Gorden	Loebl	U.S. Coast Guard, Sector New York	212 Coast Guard Drive	Staten Island	NY	10305
Andrea	Lohneiss	Empire State Development	150 Motor Parkway	Hauppauge	NY	12233
Oliver	Longwell	U.S. Congress, 1st Congressional District	31 Oak Street, Suite 20	Patchogue	NY	11772

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Steven	Ludwilson	Boilermakers Local 5	24 Van Sillen Avenue	Floral Park	NY	11001
Nick	Lynn	Surfrider Foundation	305 E 86th St, #12HW	New York	NY	10028
Tom	Mahedy	Earth United	1117 Manito Road	Manasquan	NJ	8736
Sergej	Mahnovski	New York Office of the Mayor, Office of Long-Term Planning and Sustainability	Office of the Mayor, City Hall	New York	NY	10007
Anne	Maiese	League of Women Voters of New Jersey	n/a			
Jim	Malatras	NY State Executive Chamber, Deputy Secretary for Policy and Programs	State Capital Building	Albany	NY	12224
John	Malizia	Natural Resources Protective Association (NRPA)	P.O. Box 050328	Staten Island	NY	10305
John	Malizia	Fishermen's Conservation Association	21 Nash Court	Staten Island	NY	10308
Julia	Mallalieu	New York State Assembly	Room 520, New York State Capital Building	Albany	NY	12248
Stuart	Malmid	Monmouth County Audubon Society	P.O. Box 542	Red Bank	NJ	7701
David	Maltirez	Rockaway Beach Surf Club	13 Hornboldt #1R	Brooklyn	NY	11206
Ed	Mangano	Nassau County Executive	1550 Franklin Avenue	Mineola	NY	11501-4898
Peter	Mani	Citizens for a Progressive Energy Policy	P.O. Box 4144	Rocky Point	NY	11778
David	Manning	KeySpan	One MetroTech Center	Brooklyn	NY	11201
John	Mantione	New York Fishing Tackle Trade Association	265 W. Main Street	Patchogue	NY	11772
Matthew	Maraglio, CPESC	NY Department of State	Suite 1010 One Commerce Place, 99 Washington Ave, Ste	Albany	NY	12231-0001
Bill	Marinaccio	Freeport Nassau Fisherman's Alliance	23 Woodcleft Ave.	Freeport	NY	11520
Steven	Mars	U.S. Fish and Wildlife Service, New Jersey Field Office	927 N. Main Street, Bldg. D-1	Pleasantville	NJ	08232
Joseph	Martens	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Kari	Martin	Clean Ocean Action	18 Hartshorne Drive, Suite #2	Highlands	NJ	07732
Bob	Martin	NJ Department of Environmental Protection	401 East State Street, P.O. Box 350	Trenton	NJ	8625
Joan	Matthews	U.S. EPA, Region 2 Office	290 Broadway, 25th Floor	New York	NY	10007-1866
Doug	May	NYS Department of Public Service	Agency Bldg. 3, Empire State Plaza	Albany	NY	12230
Doug	May	NYS Department of Public Service	Three Empire State Plaza	Albany	NY	12230
Roxane	Maywalt	National Grid Gas Delivery Companies	n/a			
George	Maziarz	New York State Senate	Room 708, Legislative Office Building	Albany	NY	12247

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Kevin	McAllister	Peconic Baykeeper	10 Old Country Road/PO Box 893	Quogue	NY	11959
Carolyn	McCarthy	U.S. Congress, 4th Congressional District	2346 Rayburn House Office Building	Washington	DC	20515
Tom	McCloskey	Long Island Sierra Club	1347 Darby Road West	Wantagh	NY	11793
Eugene	McGarth	Consolidated Edison Company of New York	4 Irving Place	New York	NY	10003
R. Moke	McGowan	LI Convention & Visitors Bureau & Sports Commission	330 Vanderbilt Motor Pkwy. #203	Hauppauge	NY	11788
Annie	Mcintyre	Theodore Roosevelt Nature Center at Jones Beach State Park	P.O. Box 1000	Wantagh	NY	11793
Ed	McTeirnan	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Robert	Menendez	U.S. Senate, New Jersey	528 Hart Senate Office Building	Washington	DC	20510
Grace	Meng	U.S. Congress, 6th Congressional District	1317 Longworth House Office Building	Washington	DC	20515
Larry	Merryman	Great South Bay Audubon Society	PO Box 267	Sayville	NY	11782
David	Miller	Audubon New York	200 Trillium Lane	Albany	NY	12203
Sam	Miller	Forest City Community Association	3095 Morgan Drive	Wantagh	NY	11793
Joanne	Minieri	Suffolk County Economic Development	1550 Franklin Avenue	Mineola	NY	11501-4898
John	Moore	moveon.org	600 Fulton St, Apt K-2	Farmingdale	NY	11735
Herb	Moore, Jr.	Recreational Fishing Alliance	PO Box 98263	Washington	DC	20090
Wade	Moorefield	Department of Transportation, Maritime Administration, Office of Deepwater Ports & Offshore Activities	1200 New Jersey Avenue, SE, W21-233	Washington	DC	20590
Ellis H	Moose	U.S. Coast Guard, Sector New York	212 Coast Guard Drive	Staten Island	NY	10305
Anne	Morrissey	U.S. Coast Guard, Sector New York	212 Coast Guard Drive	Staten Island	NY	10305
Robert	Mujica	New York State Senate	Room 335, State Capital Building	Albany	NY	12224
Carol	Murphy	New York Independent System Operator	3890 Carman Road	Schenectady	NY	12303
Francis J.	Murray	NYS Energy Research & Development Authority	17 Columbia Circle	Albany	NY	12203
Mark	Murray-Brown	National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Regional Office	55 Great Republic Drive Gloucester		MA	01930
Jerrrold	Nadler	U.S. Congress, 10th Congressional District	2110 Rayburn House Office Bldg	Washington	DC	20515
Jerrold L.	Nadler	U.S. Congress, 10th Congressional District	2110 Rayburn House Office Bldg	Washington	DC	20515
Holly	Najarian	U.S. Coast Guard, Sector Long Island Sound	120 Woodward Avenue	New Haven	СТ	06512

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
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Laurie	Nolan	Mid-Atlantic Fishery Management Council	14 Geneva Court	Montauk	NY	11954
Patricia	Noonan	Partnership for New York City	One Battery Park Plaza, 5th Floor	New York	NY	10004
Jack	O'Connell	Health and Welfare Council of Long Island	1 Helen Keller Way, 4th Floor	Hempstead	NY	11550
Christopher	O'Conner	Neighborhood Network	7180 Republic Airport	East Farmingdale	NY	11735
Lauren	O'Donnel	Federal Energy Regulatory Commission, Division of Gas, Environment and Engineering	888 1st Street, N.E., PJ-11	Washington	DC	20426
Pam	Otis	NYS Office of Parks, Recreation and Historic Preservation		Albany	NY	12238
Magdalena	Padilla	NJ Department of Environmental Protection	401 East State Street, PO Box 402	Trenton	NJ	8625
Jim	Palladino	Freeport Boatmen's Association	540 Guy Lombardo Ave.	Freeport	NY	11520
Frank	Pallone, Jr.	U.S. Congress, 6th Congressional District	237 Cannon House Office Building	Washington	DC	20515
Danielle	Palmer	National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Regional Office, Protected Resource Office	55 Great Republic Drive	Gloucester	MA	01930
Steven	Papa	U.S. Fish and Wildlife Service, Long Island Field Office	340 Smith Road	Shirley	NY	11967
Ben	Parris	Long Island Museum of Science and Technology	1 Davis Avenue	Garden City	NY	11530
Amy	Paulin	New York State Assembly	LOB 713, NY State Assembly	Albany	NY	12248
Donald M.	Payne	U.S. Congress, 10th Congressional District	2310 Rayburn House Office Building	Washington	DC	20515
Marie	Pendzich	Sierra Club, Long Island Chapter	PO Box 210	Syosset	NY	11791
Cesar A.	Perales	New York Department of State	One Commerce Plaza 99 Washington Ave	Albany	NY	12231-0001
Cesar A/	Perales	South Shore Estuary Reserve Council	20 Veterans Memorial Highway, Room 2A15	Happauge	NY	11788
George	Peters	South Shore Audubon Society	P.O. Box 31	Freeport	NY	11520
Mike	Petit	Crown Landing, LLC	One New Street	Fall River	MA	02720
Seth	Pinsky	NYC Economic Development Corporation	110 William Street	New York	NY	10038
Donald	Popella	Bayshepherds	3506 Bay Court	Seaford	NY	11783
Ron	Popowski	U.S. Fish and Wildlife Service, New Jersey Field Office	927 N. Main Street, Bldg. D	Pleasantville	NJ	08232
Steve	Pouyat	South of Sunrise Civic Association	PO Box 550	Freeport	NY	11520

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Julie	Pradel	Transcontinental Gas Pipe Line Company, LLC	P.O. Box 1396	Houston	TX	77251-1396
Beverley	Prentice	National Audubon Society - NY Chapter North Fork Audubon Society	P.O. Box 973	Mattituck	NY	11952
David	Pringle	NJ Environmental Federation	1 Lower Ferry Rd.	Trenton	NJ	8628
Christine	Quinn	New York City Council	250 Broadway, Suite 1856	New York	NY	10007
Giordian	Raacke	Citizens Advisory Panel	2316 Main Street/PO Box 789	Bridgehampton	NY	11932
Paul	Rabinovitch	Nature Conservancy, Long Island Chapter	250 Lawrence Hill Road	Cold Spring Harbor	NY	11724
Brian	Racow	Long Island Herald Reporter	2 Endo Blvd	Garden City	NY	11530
Ruth	Radow	Atlantic Beach Preservation League	50 Tioga Avenue	Atlantic Beach	NY	11509
Ruth	Radow	Atlantic Beach Preservation League	50 Tioga Avenue	Atlantic Beach	NY	11509
Jay	Raphaelson	EnergyWatch, Inc.	100 William Street, Suite 2002	New York	NY	10038
Jeff	Reichle	Garden State Seafood Coalition	none (e-mail network organization)			
Steve	Resler	New York Department of State, Division of Coastal Resources	NYS Department of State 99 Washington Ave, Suite 1010	Albany	NY	12231-0001
Robert	Rincon	Squaw Island Fishing Club	14 Mallard Road	Levittown	NY	11756
Al	Ristori	The Fisherman Long Island	14 Ramsey Road	Shirley	NY	11967
Steven	Riva	U.S. EPA, Region 2 Office	290 Broadway, 21st Floor	New York	NY	10007-1866
Brian	Robinson	U.S. Department of State, Office of Environmental Services - Ocean Affairs	HSST Room 2665, 2201 C Street NW	Washington	DC	20520
Carleigh	Rodriguez	National Oceanic and Atmospheric Administration, Coastal Programs Division, Office of Ocean and Coastal Resource Management	1305 East-West Hwy., 11th Floor (N/ORM3)	Silver Spring	MD	20910
Jackie	Rolleri	National Oceanic and Atmospheric Administration	1305 East West Highway, SSMC4 Room 11207	Silver Spring	MD	20910
Kevin	Rooney	Oil Heat Institute of Long Island	200 Parkway Drive, Suite 202	Hauppauge	NY	11788
Mike	Roseingrave	New York State Assembly	20 West Park Ave.	Long Beach	NY	11561
Martin	Rosen	NJ Department of Environmental Protection	P.O. Box 418, 401 E. State Street	Trenton	NJ	8625
Diane	Rusanowsky	National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Habitat Conservation Division	212 Rogers Ave.	Milford	СТ	06460
Marie	Rust	Friends of Fire Island National Seashore	Northeast Region, P.O. Box 504	Patchogue	NY	11772-0504
Desmond	Ryan	Association for a Better Long Island	150 Motor Parkway, Suite L160	Hauppauge	NY	11788

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Jenni	Samson	Clean Ocean Action	18 Hartshorne Drive, Suite #2	Highlands	NJ	07732
John	Sauer	Sierra Club, Long Island Chapter	PO Box 210	Syosset	NY	11791
Michael	Scarano	U.S. Army Corps of Engineers	26 Federal Plaza, Room 1937	New York	NY	10278-0090
Candi	Schaedle	U.S. EPA	Ariel Rios Building 1200 Pennsylvania Avenue, N.W	Washington	DC	20004
Dave	Schaper	New York Seafood Council	11 Norgate Drive	Sayville	NY	11782
Richard	Schary	Friends of Massapequa Preserve	PO Box 538	Ocean Beach	NY	11770
Nathalie	Schils	Tetra Tech	160 Federal Street, 3rd Floor	Boston	MA	2110
Rodger	Schlickeisen	Defenders of Wildlife	1130 17th Street, NW	Washington	DC	20036
Jack	Schnirman	City of Long Beach	1 West Chester Street	Long Beach	NY	11561
Laura	Schreiner	New York State Senate	FSC-Campus Commons; 2350 Route 110	Farmingdale	NY	11735
William J.	Schulte, Esq.	Eastern Environmental Law Center	744 Broad St., Ste 1525	Newark	NJ	07102
Bill	Schultz	Raritan Riverkeeper	PO Box 244	Koosbay	NJ	8832
Charles E.	Schumer	U.S. Senate, New York	322 Hart Senate Office Building	Washington	DC	20510
Larry	Schwartz	NY State Executive Chamber, Secretary to the Governor	New York State Executive Chamber, State Capital Building	Albany	NY	12224
Robert	Scott	Regional Plan Association, Long Island Committee	100 Levermore Hall	Garden City	NY	11530
Peter	Scully	NYS Department of Environmental Conservation, Region 1 Office	50 Circle Road	Stony Brook	NY	11790-3409
Anne	Secord	U.S. Fish and Wildlife Service, New York Field Office (Region 5)	3817 Luker Road	Cortland	NY	13045
Dolores	Sedacca	Nassau County Village Officials Association	470 Sagamore Ave.	East Williston	NY	11596
Chris	Sequiri	New York Marine Trades	194 Park Ave	Amityville	NY	11701
James D.	Seymour	Fire Island Ecology	P.O. Box 5288	Fire Island Pines	NY	11782-0940
Mikel	Shakarjian	New York State Association of Environmental Management Councils	2129 Coddington Road	Brooktondale	NY	14817
Robin B	Shannon, CPA, PMP	New York Power Authority	123 Main Street-6th floor	White Plains	NY	10601
Elliott	Shaw	Business Council of New York State, Inc.	Business Council Headquarters, 152 Washington Avenue Albany		NY	12210
David	Shaw	NYS Department of Environmental Conservation, Division of Air Resources	, 625 Broadway Albany		NY	12233-3258
Charles H.	Shoneman	Shell NA LNG LLC	2000 K Street NW, Ste 500	Washington	DC	20006

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
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Sheldon	Silver	New York State Assembly	Room 932, Legislative Office Building	Albany	NY	12248
Janice	Simmons	Shoreview Condominiums @ Rockaway Beach	130 Beach 97-D, St #3C	Rockaway Beach	NY	11693
Judith	Simpson	Garden Club of Long Beach Island	30 Lange Ave	Harvey Cedars	NJ	08008
James	Simpson	NJ Department of Transportation	PO Box 600	Trenton	NJ	8625
Albio	Sires	U.S. Congress, 8th Congressional District	2342 Rayburn House Office Building	Washington	DC	20515
Dean G.	Skelos	New York State Senate	Legislative Office Building, Room 909	Albany	NY	12224
Alice	Slater	Global Resource Action Center For the Environment (GRACE)	215 Lexinton Ave #1001	New York	NY	10016
Stephen	Sloan	Fisheries Defense Fund	510 Park Ave	New York	NY	10022
Peter	Smith	New York State Energy Research and Development Authority	17 Columbia Circle	Albany	NY	12203-6399
Chris	Smith	U.S. Congress, 4th Congressional District	2373 Rayburn House Office Building	Washington	DC	20515
Dennis	Sneden	Hunting Chamber of Congress/Regional Business Partnership	164 Main Street	Huntington	NY	11743
Jared	Snyder	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Michael	Snyder	NY Department of State, Division of Coastal Resources	NYS Department of State 99 Washington Ave, Suite 1010	Albany	NY	12231-0001
Michaelle	Solages	NYS Assembly	1690 Central Court	Valley Street	NY	110580
Sean	Sparks	Tetra Tech	160 Federal Street, 3rd Floor	Boston	MA	2116
Karen	Spector	Sierra Club	430 Shore Road	Long Beach	NY	11561
George	Stafford	NY Department of State, Division of Coastal Resources	One Commerce Place, 99 Washington Ave. Suite 1010	Albany	NY	12231-0001
Judith	Stanley Coleman	Monmouth Conservation Foundation	PO Box 4150	Middletown	NJ	7748
Robert K.	Steel	New York Office of the Mayor	Office of the Mayor, City Hall	New York	NY	10007
Norman	Steele	Fire Island Environmental Coalition	Kelp Avenue	Ocean Beach	NY	11770
Ronald	Stein	Vision Long Island	21 Woodbine Ave., Suite One	Northport	NY	11768
David	Stillwell	U.S. Fish and Wildlife Service	3817 Luker Road	Cortland	NY	13045
Gerard	Stoddard	Long Island Coastal Association	263 West 20th Street	New York	NY	10011

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Carter	Strickland	New York City Department of Environmental Protection	59-17 Junction Boulevard	Elmhurst	NY	11373
Kyle	Strober	U.S. Senate, New York	145 Pinelawn Road #300	Melville	NY	11747
Linda	Sturgis	U.S. Coast Guard	212 Coast Guard Drive	Staten Island	NY	10305
Bob	Sweeney	New York State Assembly	Room 625	Albany	NY	12248
Eric	Swenson	Hempstead Harbor Protection Committee	150 Miller Place	Syosset	NY	11791
Ann	Tarpinian	New York State Senate	Room 335, State Capital Building	Albany	NY	12224
Henry	Tepper	Nature Conservancy	200 Broadway, Suite 301	Troy	NY	12180
Ronald	Terenzi	Advancement for Commerce, Industry and Technology	PO Box 151	Farmingdale	NY	11735
Ralph	Thompson	Federal Aviation Administration, National Planning and Environmental Division	800 Independence Aveue SW	Washington	DC	20591
Beryl	Thurman	North Shore Waterfront Conservatory	P.O. Box 050328	Staten Island	NY	10305
Jeff	Tittel	Sierra Club	145 West Hanover Street	Trenton	NJ	8618
Roger	Tollefson	New York Seafood Council	252 Montauk Highway	Hampton Bays	NY	11946
Richard L.	Tomer	U.S. Army Corps of Engineers	26 Federal Plaza, Room 1937	New York	NY	10278-0090
Lena Elizabeth	Torres	City of Long Beach	321 East M arket Street	Long Beach	NY	11561
Scott	Trent	Long Island Sound Coastal Advisory Commission	41 State Street	Albany	NY	12231-0001
Scott	Turkington	Transcontinental Gas Pipe Line Company, LLC	P.O. Box 1396	Houston	TX	77251-1396
Mary	Turner	Garden Club of Long Beach Island	P.O. Box 85	Barnegat Light	NJ	08006
Lisa	Tyson	Long Island Progressive Coalition	90 Pennsylvania Avenue	Massapequa	NY	11758-4978
Louise	Useehak	League of Women Voters of NJ	20 Corn Lane	Shrewsbury	NJ	7702
Sally	Valdes	Bureau of Ocean Energy Management, Division of Environmental Assessment	381 Elden Street-MS 4042	Herndon	Va	20171
Margaret	Valis	NYS Department of Environmental Conservation	625 Broadway	Albany	NY	12233
Magaret	Valis	Division of Air Resources	625 Broadway	Albany	NY	12233-3258
Mark	Van Putten	National Wildlife Federation	11100 Wildlife Center Drive	Reston	VA	20190-5362
Jan	VanDeCarr	New York State Senate	Room 708, Legislative Office Building	Albany	NY	12247
Josh	Vlasto	NY State Executive Chamber, Office of the Governor, Director of Communications	State Capital Building	Albany	NY	12224
Joe	Vojvodich	U.S. Coast Guard, Sector Long Island Sound	120 Woodward Avenue	New Haven	СТ	06512

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Chris	Wade	Surfrider Foundation, Eastern Long Island Chapter	PO Box 2681	Amagansett	NY	11930
Randy	Wagner	U.S. Department of Defense, Installations and Environment	3000 Defense Pentagon	Washington	DC	20301-3000
Rob	Walker	Nassau County Deputy County Executive	1550 Franklin Avenue	Mineola	NY	11501-4898
Christopher	Wallbrecht	Citizen's Campaign for the Environment	199 Main Street, Suite 319	White Plains	NY	10601
Daniel	Walsh	The Business Council of New York State	152 Washington Ave.	Albany	NY	12247
Kristen	Walsh	U.S. Senate, New York	155 Pinelawn Road, Suite 250	Melville	NY	11747
John	Walters	U.S. Coast Guard	431 Crawford Street	Portsmith	VA	23704
Val	Washington	Environmental Advocates of New York (EANY)	353 Hamilton Street	Albany	NY	12210
James	Webb	Bureau of Ocean Energy Management	1201 Elmwood Park Blvd., MS-5220	New Orleans	LA	70123
John	Weber	Surfrider Foundation, Northeast Regional Manager	3313 Lareine Ave.	Bradley Beach	NJ	07720
Harvey	Weisenberg	New York State Assembly	Room 731, Legislative Office Building	Albany	NY	12248
Robbie	Weltner	Operation SPLASH	PO Box 228	Freeport	NY	11520
Charlie	Wesley	NYS Energy Research & Development Authority	17 Columbia Circle	Albany	NY	12203
Jill	Wiener	Catskill Citizens for Safe Energy	PO Box 198	Callicoon Center	NY	12724
Andrew J.	Willner	NY/NJ Baykeeper	52 West Front Street	Keyport	NJ	7735
Jennifer	Wilson-Pines	Manhasset Bay Protection Committee	210 Plandome Road	Manhasset	NY	11030
Scott	Winter	International Union of Operating Engineers Local 25	463 State Route 33	Millstone Township	NJ	8535
Harold	Wirths	NJ Department of Labor and Workforce	PO Box 110	Trenton	NJ	8625
Charlie	Witek	Mid-Atlantic Fishery Management Council	1075 Tooker Avenue	W. Babylon	NY	11704
Patricia	Wood	Grassroots Environmental Education	52 Main Street	Port Washington	NY	11050
Charles B	Wrangel	U.S. Congress, 13th Congressional District	2354 Rayburn House Office Bldg	Washington	DC	20515
Patrick	Wycko	U.S. Coast Guard	431 Crawford Street	Portsmith	VA	23704
Ellen	Yan	Newsday	235 Pinelawn Road	Melville	NY	11747-4250
David	Yarnold	National Audubon Society	225 Varick Street	New York	NY	10014
Bob	Yaro	Regional Plan Association	4 Irving Place, '7th Floor	New York	NY	10003
Bob	Young	America the Beautiful of Nassau County	29 Central Parkway	Merrick	NY	11566
Jeff	Yunker	U.S. Coast Guard	212 Coast Guard Drive	Staten Island	NY	10305

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
Jeff	Zappieri	NY Department of State, Coastal Management Program	Suite 1010 One Commerce Place, 99 Washington Ave, Ste	Albany	NY	12231-0001
Eugene	Zeltmann	New York Power Authority	30 S. Pearl Street	Albany	NY	12207
Cindy	Zipf	Clean Ocean Action	18 Hartshorne Drive, Suite #2	Highlands	NJ	07732
		Action for Long Island	156 Cove Rd.	Oyster Bay	NY	11771
		Alley Pond Environmental Center, Inc.	228-06 Northern Blvd.	Douglaston	NY	11363
		American Lung Association of Nassau-Suffolk	225 Wireless Blvd.	Hauppauge	NY	11788-3914
		Clean Water Action	1002 Ocean Ave.	Belmar	NJ	7719
		Coalition to Save Hempstead Harbor	247 Sea Cliff Avenue	Sea Cliff	NY	11578
		Coastal Conservation Association, NY	1265 Broadway, Room 111	New York	NY	10001
		Coastal Conservation Association, NY	PO Box 1118	West Babylon	NY	11074
		Confederation of Association of Atlantic Charter Boats and Captains	230 Park Avenue	New York	NY	10169
		Conservative Committee of Nassau County	201 Oakley Avenue	Massapequa	NY	11758
		Eastern Monmouth Area Chamber of Commerce	47 Reckless Place	Red Bank	NJ	770147
		Fishermen's Dock Cooperative	P.O. Box 1314 - 57 Channel Drive	Point Pleasant Beach	NJ	08742
		Food & Water Watch	100 Bayard Street, Ste 310	New Brunswick	NJ	08901
		Hudson River Fishing Association				
		Huntington Audubon Society	PO Box 735	Huntington	NY	11743
		Inlet Seafood Fishing Cooperative		Montauk		
		Jersey Coast Anglers Association	1201 Route 37 East, Suite 9	Toms River	NJ	8753
		Jersey Coast Anglers Association	1201 Route 37 East, Suite 9	Toms River	NJ	8753
		Long Branch Chamber of Commerce	PO Box 628	Long Branch	NJ	7740
		Montauk Boatman's and Captains Associations	PO Box 1908	East Hampton	NY	11937
		Museum of Long Island Natural Sciences	SUNY at Stony Brook, Earth Space Science Department	Stony Brook	NY	11794
		NAACP, Central Long Island Branch	2183 Jackson Avenue	Seaford	NY	11783
		Paumanok Project	P.O. Box 5001	Hauppauge	NY	11788
		Natural Resources Defense Council	40 West 20th Street	New York	NY	10011

First Name	Last Name	Agency	Mailing Address	City	State	Zip Code
		New Jersey Nature Conservancy, Chapter Office	200 Pottersville Road	Chester	NJ	7930
		New York Sea Grant Extension Program	3059 Sound Avenue	Riverhead	NY	11901
		New York State Commercial Fishermen's Association	221 N. Midland Ave	Nyack	NY	10960
		NJ Environmental Federation	1002 Ocean Avenue	Belmar	NJ	7719
		New Jersey Public Interest Research Group (NJPIRG)	143 East State Street, Suite 6	Trenton	NJ	08608
		North Fork Boat Captains' Association	PO Box 724	Southold	NY	11971
		NY Coastal Fishing Association				
		Recreational Fishing Alliance	PO Box 3080	New Gretna	NJ	8224
		Promote Long Island NY, Inc.	19 Pine Ridge Street	Melville	NY	11747
		Riverkeepers	828 South Broadway	Tarrytown	NY	10591
		Save Our Seashore Emergency	PO Box 469	Brightwaters	NY	11718
		Seatow Services (International Office)	1560 Youngs Avenue	Southold	NY	11971
		South Shore Senior Men's Club	692 Broadway	Massapequa	NY	11758
		Surfrider Foundation, New Jersey Chapter	P.O. Box 760	Belmar	NJ	07719
		The Conservation Fund, Mid-Atlantic Regional Office	5807 Kennett Pike	Centreville	DE	19807
		The Wilderness Society	1615 M St, NW	Washington	DC	20036

Appendix A-3

Scoping Comments

Information			
Request Number	Resource	Information Request	Source
1	Air Quality	Please provide a copy of the full PSD permit application submitted to USEPA.	Tetra Tech
2	Air Quality	Please provide a copy of the modeling protocol that was submitted to USEPA Region 2 and NYSDEC in May 2012.	Tetra Tech
3	Air Quality	Section 9.2.3: On p. 9-6, it states that a single regas engine at 68% load is sufficient for annual average sendout of 400 MMscf/day. But on p. 9-7 it states that with a single engine the maximum sendout is limited to 341 MMscf/day, at an engine load of 85%. Please address the discrepancy.	Tetra Tech
4	Air Quality	Section 9.2.7: Please confirm that the regas boilers can maintain the required SCR operating temperature at only 15% load for the low sendout case.	Tetra Tech
5	Air Quality	Section 9.2.7 anticipates up to 45 shutdowns and startups per year for both a second boiler and a second engine. It does not appear that startups were addressed in the 1-hour modeling. Please comment on the decision not to model startup emissions.	Tetra Tech
6	Air Quality	Section 9.2.9: It is stated that Table 9-12 presents hourly emission rates per LNGRV at average sendout, no-sendout, and low-sendout loads. However, Table 9-12 only appears to present the average sendout case. Please address the discrepancy.	Tetra Tech
7	Air Quality	Section 9.4.5.1 states that because PM2.5 is a nonattainment pollutant, it is not subject to PSD, and that because PM2.5 emissions are below the NNSR threshold, the SIL is not applicable. Please provide documentation of EPA concurrence with this position.	Tetra Tech
8	Air Quality	Section 9.6.1 states: "Operational emissions subject to Conformity rules need to be quantified; however, further consultation with USEPA on this matter is required to determine the exempted activities." Please provide operational emissions and the operational Conformity analysis subject to General Conformity when they become available.	Tetra Tech
9	Air Quality	Section 9.6.2: Please provide some discussion of the availability and potential sources of required offsets during construction and any determined to be required for operation.	Tetra Tech
10	Air Quality	Section 9.8.1 states: "Fugitive emissions of CH4 are not quantified but will be minimal due to the leak detection and repair procedures that are necessary to ensure safe operation of the LNGRVs." Please quantify fugitive CH4 emissions from the LNGRVs while moored to the port.	Tetra Tech
11	Air Quality	Sections 9.8.1 and 9.8.2 – Breakdown Greenhouse gases for Operations and Construction and Decommissioning.	U.S. Coast Guard (USCG)
12	Alternatives	There is a significant OCS sand/ borrow area approximately 0.7 mile (1.1 km) near the main pipeline (between MP 19.3 and MP 16). This needs to be included on a plan view map somewhere in the environmental report.	Bureau of Ocean Energy Management (BOEM)
13	Alternatives	The second bullet screening criteria in the Alternatives section (Avoid or minimize potential adverse effects) should be removed as it is too general. There is a CEQ requirement to look at this for any alternative, but no requirement to adopt it.	BOEM
14	Alternatives	The No Action description talks about natural gas demand for the region, but the region is not defined as other times NYC, New York area markets, downstate New York, or even the Atlantic East Coast may be meant. The Region that is going to be served by the proposed project should be clearly defined early and consistently. Impacts of No Action should not be discussed in the description of No Action. The No Action description states that "Several natural gas transmission companies have recently, are currently, or in the near future are planning expansions of their regional transmission pipeline systems to help accommodate current demand." Therefore the need for further expansion appears to be only for forecast future demand and not the current situation. This should be made clear in the need section.	ВОЕМ
15	Alternatives	The Conservation Alternative is dismissed in cursory fashion with no apparent attempt at quantification of the amount (e.g. 1 percent or 5 percent) that might be saved. This would seem to be a critical number that can be compared to the future demand number before dismissing the conservation alternative.	ВОЕМ
16	Alternatives	Why is fossil fuel carbon emissions suddenly appear in the Alternatives section? These are impacts and would be attributed to natural gas as well. Impact discussion does not belong in the description of alternatives including the proposed action except as a comparative impacts analysis of alternatives including No Action and Proposed Action.	BOEM
17	Alternatives	Section 2.9.2 states "permitting a port site in Study Area B was not feasible due to regulatory concerns." Provide further details regarding the specific regulatory issues that were determined to be fatal flaws for this alternative port area.	Tetra Tech
18	Alternatives	Section 2.7 – Add Bienville Deepwater Port - Hi-Load to port design analysis	USCG
19	Alternatives	Section 2.8 – A more robust analysis of Vaporization Process Alternatives. (Please see Bienville Deepwater Port FEIS as an example)	USCG

Information			
Request			
Number	Resource	Information Request	Source
20	Alternatives	Figures should be modified to show ALL alternative port and pipeline locations. Include port and pipeline locations from the Liberty Deepwater Port Application.	USCG
21	Alternatives	We recommend that the applicant provide additional information on alternatives. Although Port Ambrose LNG proposes to construct and to operate a LNG deepwater port facility to serve as a delivery point for the importation of natural gas supplies to New York, the application does not fully discuss alternative methods of natural gas importation or the expansion of existing natural gas facilities or pipelines in the region. Additionally, a robust discussion of alternate locations for the proposed project and alternative alignments for the subsea pipeline is lacking. Some of these discussions are in the information provided for our preliminary review; however, there are numerous sections which do not adequately justify stated claims or otherwise fail to present a robust analysis. An evaluation of reasonable alternatives is required for the NEPA analysis. See 40 C.F.R. §§ 1502.14. We specifically note that the alternatives analysis should include a discussion of practicable alternatives that are less damaging to the environment. We also recommend that sequencing of avoidance, minimization, and mitigation of impacts be incorporated into the proposed project timeline and rollout plan and included in the alternatives analysis. These steps are essential to ensuring that impacts on the aquatic environment have been avoided and minimized to the extent practicable. Because the application does not contain sufficient information on these issues, we recommend that a full and complete analysis of alternatives be included in the NEPA document for this project. We suggest that these issues be coordinated jointly with the involved Federal and State regulatory agencies to ensure that any refinements to this application and its accompanying documents will suffice for all project evaluation needs.	National Marine Fisheries Service (NMFS)
22	Alternatives	We recommend that the applicant provide additional information on commercial and recreational fishing at the proposed site and pipeline locations. The proposed DWP is located approximately 18.5-19 miles offshore of Jones Beach, New York, and 31 miles offshore of the entrance to New York Harbor. Under the current preferred alternative, an appurtenant 19.3 mile long pipeline would extend from the new DWP facilities and interconnect into the existing Transco pipeline in New York State waters. Topic Report Two –Alternatives Analysis does not clearly identify and discuss the criteria used to select the DWP location or pipeline routes or why other locations within the New York Bight were unsuitable. In addition, the application appears to use siting criteria for the DWP and pipeline that does not fully account for our trust resources. While the application discusses criteria addressing some potential effects to resources of concern to us, including proximity to designated fishing grounds, spawning areas, and critical habitats for protected resources or EFH, additional information regarding commercial and recreational fishing should be utilized in the site selection analysis. Further, we specifically caution that the selection of this site prior to identifying ichthyoplankton and other life stages of aquatic resources present within the project area may result in incomplete analyses and incorrect conclusions in the eventual EFH assessment and other natural resource documentation.	NMFS
23	Biological Resources	Section 4.1.5.1. Ballast water is not the only mean of introduction. Non natives can also be introduced by attachment to ships and equipment. So may want to add to sentence something like "Therefore, ballast water will not be vector for non-native species introductions."	BOEM
24	Biological Resources	Seasonal primary production estimates should be mentioned if available.	ВОЕМ
25	Biological Resources	Reviewed the bird and bat sections of biological resources and notice that there wasn't anything on red knots. This is a species that occurs in NY and is ESA candidate species. There are numerous sighting of these birds reported by birders in eBird along NY beaches. I suggest they include this species because it is a species that BOEM will have to include in a BA of the area for renewables.	BOEM
26	Biological Resources	The statistics that are referenced concerning the status of shorebirds are generally 15 years old. Aren't there more recent statistics?	ВОЕМ
27	Biological Resources	Define invasive species using the Federal Executive Order. (see http://www.invasivespeciesinfo.gov/laws/execorder.shtml)	BOEM
28	Biological Resources	Noise impacts on marine life are also dependent on how important sound is for inter and intra-species communication.	BOEM
29	Biological Resources	Noise impacts on marine life are also dependent on how important sound is for inter and intra-species communication. Noise impacts to species other than marine mammals (fish/turtles/shellfish/birds).	BOEM

Information			
Request			
Number	Resource	Information Request	Source
30	Biological Resources	Add seabirds to the list of animals that are vulnerable to ingestion of marine debris.	BOEM
31	Biological	Natural gas at high enough concentrations can be toxic. According to Patin 1999, acute fish poisoning and lethal damage occur at concentrations of	BOEM
31	Resources	gas hydrocarbons over 1 mg/l. Primary behavioral responses are observed at levels as low as 0.02-0.1 mg/l. (See Patin, Stanislav. 1999.	BUEIVI
	Resources	Environmental Impact of the Offshore Oil and Gas Industry. EcoMonitor Publishing, East Northport, New York, 425 pp.	
32	Biological	Section 4.3.2.4. States what will not be affected (larger, mobile organisms). Should also state what will be affected. (fish eggs, larvae, small	BOEM
	Resources	invertebrates, small fish).	
33	Biological	Section 4.3.2.5. Suggests that due to the small number of vessels associated with the port that the additional noise won't be significant. But are the	BOEM
	Resources	kinds, size and noise production comparable or unique as compared to other vessels?	
34	Biological	Add "seabirds" to species groups that can be adversely affected by marine debris. In Section 4.3.2.8	BOEM
	Resources		
35	Biological	Provide a reference to reinforce statement that LNG is non-toxic and would dissipate quickly in Section 4.3.2.12.	BOEM
	Resources		
36	Biological	Add reference concerning rate of recolonization in Section 4.3.3.1.	BOEM
	Resources		
37	Biological	Section 4.3.3.3. Time of year will be very important to determine which fish eggs may be affected. Not all species will be affected equally.	BOEM
	Resources		
38	Biological	To include shellfish might want to make heading "Marine Fishery Resources" instead of Marine Fish Resources"	BOEM
	Resources		
39	Biological	In Section 4.3.4.1, add "adult" before fish. Not true for eggs, larvae and most shellfish.	BOEM
	Resources		
40	Biological	On page 4-74 add reference to support lower densities of fish entrainment/impingment.	BOEM
	Resources		
41	Biological	Which species are most likely to be affected based on location of intakes, time of year and densities of fish offshore?	BOEM
	Resources		
42	Biological	Another effect on fish is interference with communication. A number of fish communicate using sound. Also noise can cause generalized stress	BOEM
	Resources	(See the above referenced synthesis for more details and references).	
43	Biological	Much is unknown about the effects of noise on invertebrates but there have been some studies concerning their hearing capabilities and impacts of	BOEM
	Resources	sound. (Again see the Synthesis). Cephalopods might be especially affected.	
44	Biological	On page 4-76, add after "Marine fisheries" "that are sufficiently motile"	BOEM
	Resources		
45	Biological	How large and how hot is the thermal plume expected to be?	BOEM
	Resources		
46	Biological	Larval densities are estimated from a 2001 publication (which probably means the data was from earlier years). With climate change Atlantic fish	BOEM
	Resources	have been changing their ranges, adding uncertainty. Some species have been moving north and some have been moving further offshore. I also	
		note that the American eel is a species which might be affected, a species whose status under ESA is being reviewed.	
47	Biological	Section 4.3.4.2 states that the only invertebrates that will have measurable impacts from the Project will be benthic invertebrates. Are we certain	BOEM
	Resources	there will be no effects on squid, and other water column invertebrates?	
48	Biological	On page 4-84 change "could" entrain to "will likely"	BOEM
	Resources		
49	Biological	On page 4-84 add concept of loss of artificial reef with the removal of piles?	BOEM
	Resources		

Information			
Request			
Number	Resource	Information Request	Source
50	Biological	Could include monitoring to see how effective mitigation measures are to avoid entrainment, which size/species are entrained and how that might	BOEM
	Resources	vary by season, water temperature, time of day. Compare to models.	
51	Biological	To protect birds may want to include language something like—Will project comply with FAA and USCG requirements while using light technologies	BOEM
	Resources	(e.g., low-intensity strobe lights) that minimize impacts to avian species.	
52	Biological	Specifically include solid waste management training to avoid impacts to wildlife.	BOEM
	Resources		
53	Biological	No section on alteration of prey species abundance and distribution is included for Disturbances Related to Operations, Section 4.3.2. Liberty needs	Tetra Tech
	Resources	to take into consideration when activities at the port occur and how this will affect the removal of the plankton community and thus, potentially	
		impact foraging whales in the area. Any analysis should take into account the long term impacts of water removal on the plankton community and	
		the effects of this removal on listed species of whales (i.e., abandonment of the affected area) during the lifetime of the project.	
54	Biological	Referencing Section 4.3.4.5, no assessment is provided on the affect the removal of plankton and potential impact on foraging whales in the area	Tetra Tech
	Resources	during construction. Water removal rates of construction vessels needs to be detailed and assessed in terms of what this means to potential food-	
		web issues.	
55	Biological	No actual assessment is provided on the affect the removal of plankton and potential impact on foraging whales in the area during operation as	Tetra Tech
	Resources	discussed in Section 4.3.4.5. Water removal rates of LNGRVs needs to be detailed and assessed in terms of what this means to potential food-web	
		issues.	
56	Biological	Impacts to marine mammals from maintenance and repair are not discussed in Section 4.3.4.5. Provide details on whether particular repairs will	Tetra Tech
	Resources	generate underwater noise levels in association with those produced by the vessel involved in the repair/maintenance with a similar analysis on the	
		extent of the 120/160/180 dB threshold (e.g., what is involved with the annual inspection of the pipeline, replacement of components, or annual	
		inspections of the port etc). As maintenance/repair vessels will be present at the port, what is the acoustic footprint of these operations?	
		Maintenance and repair should consider "major" repair/maintenance as well as "minor" repair/maintenance. Number of vessel transits by these	
		vessels should also be estimated for potential impacts from vessel strike.	
57	Biological	Referencing Section 4.3.4.5, impact analysis of vessel strike should include the total number of vessel transits occurring for construction, LNGRVs,	Tetra Tech
	Resources	and maintenance/repair vessels in appropriate sections. Currently, the sections are vague on how small the increase in vessel activity actually is.	
58	Biological	Section 5.1.9 – Atlantic Highly Migratory Species Fishery Management Plan. Include albacore tuna, scalloped hammerhead shark, and smooth	Tetra Tech
	Resources	dogfish within this Fishery Management Plan and associated tables.	
59	Biological	Confirm that the representative species for ichthyoplankton discussed in Section 2 are appropriate considering the depth of withdrawal (20 feet and	Tetra Tech
	Resources	32 feet below surface).	
60	Biological	Referencing Section 5, confirm that using data collected from a 333 micron mesh would sufficiently characterize eggs of the representative species,	Tetra Tech
0.1	Resources	with respect to egg diameters.	T (T)
61	Biological	The approach for estimating potential entrainment based on existing data should be sufficient. However, site-specific data will likely be needed prior	Tetra Tech
	Resources	to and during facility construction/operation, particularly when considering (as stated in the text); "species totals in the MARMAP/ECOMON data	
60	Distrained	may underestimate the densities."	11000
62	Biological	Section 4.2.4.2 – Provide results from videographic surveys of Mainline.	USCG
63	Resources	Costion 4.2.4. Dravida NOAA anill and delicate the defend the determine "the valence of discal five the anill would be asset to fine	HCCC
63	Biological	Section 4.3.4 – Provide NOAA spill model output to defend the statement "the release of diesel fuelthe spill would be smallso impact to fish	USCG
C/	Resources	and prey resources would be local."	11.0 A O/
64	Biological	Page 4 17 contains out of date information regarding Atlantic sturgeon.	U.S. Army Corps of Engineers (USACE)
	Resources		Engineers (USACE)

Information			
Request Number	Resource	Information Request	Source
65	Biological Resources	We recommend that the applicant provide additional site specific information regarding the benthic resources in the proposed project area. Site-specific benthic sampling data are necessary to reach conclusions regarding the impacts of the project on the benthic communities and the fish species for which the benthos is a primary food source. We recommend that the applicant develop and implement a comprehensive benthic sampling program for both the deepwater port site and the entire pipeline alignment. We specifically recommend that all benthic profiling be prepared and transmitted in color-enhanced format and that all methods and results of studies are presented clearly. It is advisable that any references used also are provided in their entirety in an appendix so that they may be consulted in subsequent stages of project review. This will improve your ability to analyze fully the proposed project's impacts on benthic resources and the forage base for federal and non-federal fishery resources.	NMFS
66	Biological Resources	We recommend that the applicant provide site-specific data regarding ichthyoplankton. Past phytoplankton surveys of the New York Bight show that ichthyoplankton distributions are not uniform, suggesting the likelihood that some areas of the Bight are more important than others or at the very least that occurrence is spatially and/or temporally patchy. Further, the "Ichthyoplankton Entrainment Assessment" included as Appendix D of Topic Report Four – Biological Resources cannot be considered a valid assessment of the potential entrainment effects of the proposed project due to the data used in the assessment. According to the document, the larval density data were obtained from studies within Great South Bay, New York. The STL Buoys proposed by the applicant will be approximately 18 miles offshore in water depths of approximately of 100 to 120 feet. The estuarine data are taken from an environment that is not representative of the conditions, habitat, and larval densities that may be found at the DWP site or along the pipeline alignment. Project-specific fishery resources data are necessary in order to allow for a full analysis of impacts that the project may have on federal and non-federal fishery resources. Further, any ichthyoplankton entrainment assessment done for this project should be comprehensive enough to evaluate the effects on various guilds of species that may be represented at the project site including pelagic, demersal, and forage species.	NMFS
67	Biological Resources	We recommend that the applicant provide more information on a potential fisheries monitoring plan. The need for a monitoring plan will likely be dependent on the degree of impact on ichthyoplankton and other marine resources, which (as stated in the above comments) would be aided by a more complete presentation of such data in the project application. Here, we may recommend that a monitoring plan be developed to ascertain the effect of seawater intake and LNG operations on marine fishery resources. Such a biological monitoring plan would be designed to determine the distribution and abundance of marine fishery resources at the project site (by species and life stage and including early life stages) and quantify the impacts on those species and the fishery from impingement, entrainment, and properties (e.g., temperature, salinity, and biocide concentration) of the discharge plume. The monitoring plan would also be linked to a plan for adaptive management of the LNG facility to allow operational or mechanical modifications to prevent or minimize adverse impact to the marine environment. We also are concerned with the potential for persistent or chronic benthic disturbances in the proposed pipeline alignment as well as with the various mooring gear and interconnections. The monitoring plan should also include pre and post construction monitoring of the pipeline alignment to ensure proper burial of the pipeline and benthic community recovery. We strongly encourage color-enhanced profile charts for this purpose. We look forward to coordinating with you and the applicant on the development of such a monitoring plan.	NMFS
68	Biological Resources	We recommend the applicant include a discussion of compensatory mitigation for impacts resulting from the construction and operation of the pipeline and the deepwater port. While we note that the applicant must prevent or minimize adverse effects to the marine environment, compensatory mitigation may be required to offset permanent and temporary impacts on fish habitats. Construction of the pipeline will result in impacts on the benthic community along the pipeline alignment that may result in permanent or temporary changes in the community structure. Temporary loss of functions and values – from the time of initial impact to the time of full recovery – are typically mitigated. We recommend that the applicant analyze the anticipated effects and anticipated recovery times for marine fishery habitats within the environmental evaluation. For impacts that cannot be avoided, compensatory mitigation for impacts should be proposed within the application.	NMFS

Information			
Request Number	Resource	Information Request	Source
69	Biological	Construction, support, and carrier vessels associated with the construction and operation of the LNG port have the potential to affect marine	NMFS
	Resources	mammal species due to an increase in the frequency of vessel transits, movement along vessel traffic patterns, and the speed of vessel traffic. The	
		applicant has indicated that, overall, the event of a vessel collision with marine mammal species throughout this project is unlikely. Vessel collisions	
		are one of the primary sources of human-caused mortality to the North Atlantic right whale (Eubalaena glacialis), with many vessel strike events not	
		being recognized or reported. Based on the status of this population, we have implemented ship speed reduction and reporting requirements along	
		the U.S. East Coast to reduce vessel collisions with right whales in critical feeding, calving, and migratory areas (50 CFR 224.105). The applicant has predicted that the construction, operation, including maintenance and repair of the proposed LNG port, and decommissioning of Port Ambrose	
		would contribute a minimal increase in risk for vessel collisions with right and other listed species of whales since the area in which the project is	
		proposed is already subject to high levels of vessel traffic. During the operational phase of the project, LNG carrier vessels are predicted to	
		approach the port using pre-existing shipping lanes at average speeds of 20 knots. Vessel speeds are expected to decrease to about 3 knots within	
		500 meters of the port. As cited in the proposal the risk of striking a marine mammal increases greatly as vessel speeds exceed 14 knots. We	
		recommend that the applicant provide a more robust evaluation of potential marine mammal/vessel interactions associated with the proposed	
		project and how suggested vessel strike avoidance measures will mitigate for these potential interactions. An appropriate risk analysis should	
		include a "Before and After Control Impact Analysis." This analysis should take into account the increase in vessel traffic before and after port	
		construction and whether this increase, based on species density in the area, will cause a significant risk of vessel collision.	
70	Biological	Sea turtles, Atlantic sturgeon, and whales can interact with construction (e.g., plows, jetting devices) and operational equipment (e.g., mooring	NMFS
	Resources	lines, cable sweep). The document does not address such interactions. The types of construction activities and equipment that sea turtles, Atlantic	
		sturgeon, and whales may come into contact with and the potential effect of such an interaction should be fully assessed. The document should contain an analysis of whether such activities have the potential to adversely affect listed species and whether these affects are likely to jeopardize	
		the continued existence of the species or whether the effects of such activities are insignificant or discountable.	
71	Biological	The proposed Port Ambrose and pipeline will result in the alteration of the physical environment within the New York Bight. Alteration of the physical	NMFS
''	Resources	marine environment will include not only the destruction and alteration of the benthic community and habitat but will also include noise pollution,	111111
		release of marine debris, discharges (i.e., heated water), and changes in water quality and/or temperature resulting from fuel spills, turbidity during	
		construction, and wastewater discharges. We believe that additional analyses of the effects of these alterations, both short term (i.e., construction	
		phase) and long term (i.e., operation of the port), are necessary in order to assess potential impacts to listed species. For instance, the potential for	
		the construction and operation of Port Ambrose to destroy benthic habitat/communities as well as produce increased levels of suspended sediment	
		(i.e., turbidity) within the project site must be evaluated further. The report does not sufficiently address the alteration of the benthic community	
		(e.g., amount removed, recovery time) or turbidity plumes produced by each construction activity (e.g., concentration levels, distance the plume	
		extends, and period of time plume remains within the area) and the associated impacts on listed species. Analyses of such impacts are needed as	
		such effects could potentially alter sea turtle, Atlantic sturgeon, and marine mammal foraging success, health, or result in temporary abandonment	
		of the affected area.	

Information Request			
Number	Resource	Information Request	Source
72	Biological Resources	The report does not sufficiently address the impacts of underwater noise produced during construction and operation of the LNG DWP/ pipeline on sea turtles, Atlantic sturgeon, and marine mammals. Throughout construction, operation (including maintenance and repair) and decommissioning of the deepwater port and pipeline, underwater noise will be generated. Pile driving; jetting; and vessel presence (i.e., use of DP thrusters) will also generate elevated noise levels that may adversely affect listed species of whales, Atlantic sturgeon, and sea turtles. More information on and a detailed description of the source levels produced by all construction and operation activities as well as information on the distance at which noise levels will be below injury/disturbance/harassment thresholds established by us for marine mammals, sea turtles, and Atlantic sturgeon for underwater noise, must be provided (Atlantic sturgeon: Injury: 206 dB re 1 µPa Peak and 187 dB accumulated sound exposure level [dBcSEL; re: 1µPa2•sec] [183 dB accumulated SEL for fish less than 2 grams]; Behavior harassment: 150 dB re 1 µPa RMS. Listed species of Whales: Mortality: 180 dB re 1 µPa RMS; Behavioral Disturbance/ Harassment [continuous noise]: 160 dB re 1 µPa RMS; Behavioral Disturbance/ Harassment [continuous noise]: 120 dB re 1 µPa RMS). Listed species of sea turtles: Injury/ Behavioral modification: >166 dB re 1 µPa RMS). If exact underwater noise levels cannot be ascertained, then modeling to estimate the acoustic impact of these construction/operation activities will be necessary in order for us to accurately evaluate and assess the impacts of these underwater noise levels on listed species. In addition, sufficient information on ambient noise levels is not pro-vided. Ambient noise levels within the project area and the contribution of additional noise from DWP/ pipeline construction and operations needs to be evaluated further. Any underwater noise levels produced during the construction and operations of the deepwater port that is abo	NMFS
73	Biological Resources	The report does not sufficiently address the uptake of sea water throughout construction (i.e., hydrostatic testing of pipelines, commissioning of LNG vessel, support vessels) and operation (e.g., ballast water during safety and security checks and regasification) of the LNG terminal and its impacts on listed species of whales (i.e., the removal of phytoplankton, zooplankton, and ichthyoplankton, the primary food source of listed whale species). A more detailed analysis on the amount of sea water that will be taken up throughout each phase of construction, followed by a full evaluation of the effects of this water removal on the phytoplankton, zooplankton, and ichthyoplankton community (e.g., how much (biomass) is removed) within the project area and the effects this removal will have on listed species of whales (i.e., what percentage of plankton species will be removed from the whales diet) needs to be provided. Additionally, we will need a similar analysis to be conducted for the long term operation of the DWP and its impacts on the plankton community and the resultant effects on listed species of whales. We need both analyses in order to evaluate the short term and long term effects of the proposed action on listed species of whales.	NMFS
74	Cultural Resources	Based on the results of the identification survey, potential cultural resources may be located within the APE. These potential historic properties may require avoidance or additional investigation.	ВОЕМ
75	Cultural Resources	As described in Volume II, Topic Report 1, the STL buoys will be moored by 8 pile driven anchors buried to a depth of 50-100 feet. Page 5 of the archaeology report however, only considers a maximum potential disturbance depth from the project to be 15 feet. Because of this discrepancy, the full potential impacts of the project within some portions of the port area may not have been considered.	ВОЕМ

Information			
Request			
Number	Resource	Information Request	Source
76	Cultural Resources	The archaeology analysis is based on the results of 2 phases of geophysical survey, described on page 43. Based on this description it appears that sufficient survey coverage of the pipeline corridor was completed during the second phase with instrumentation run at a 30-m line spacing along a 300-m wide corridor with tie lines at 150-m.	ВОЕМ
		However, it is not clear in the discussion on page 43 if the port area was subjected to this same survey strategy. The report states that during the second phase "no additional data were acquired along the alternate route option or in the Port study area", however, the survey track lines plotted on the attached figures seem to indicate that the port area was surveyed with a 30-m line spacing and the sonar mosaics seem to indicate 100% coverage of the port area.	
		It should be clarified what remote sensing equipment was run at what line spacing in what particular areas in order to determine if sufficient survey coverage of the port area was completed. As the lead federal agency, USCG is responsible for determining if the level of effort is appropriate for the identification of historic properties as this may differ from BOEM's recommended guidance for renewable energy projects provided in the GGARCH.	
77	Cultural Resources	30 m survey lines will be needed to clear project areas.	BOEM
78	Cultural Resources	The numbers of targets noted in Topic Report 5 that were assessed as potential cultural resources do not match the numbers of targets described in each of the cultural resources reports of work performed in federal and state waters. The discrepancies between the reports and Topic Report 5 reports should be addressed and clarified.	Tetra Tech
79	Cultural Resources	In Topic Report 5 there is reference to a staging area in Coeymans, NY. There is no information about this staging area within the cultural resources survey reports. When will cultural resources surveys be performed at this staging area and when will results be provided?	Tetra Tech
80	Cultural Resources	Provide documentation that the staging area at Quonset Point, RI has been previously surveyed and reviewed by SHPO and FERC.	Tetra Tech
81	Cultural Resources	Section 5.9 – Develop an Unanticipated Discoveries Plan before Draft EIS is completed.	USCG
82	Cumulative Impacts	There are no active oil or gas leases near the project area. Future offshore exploration for oil and gas needs to be addressed more specifically in relationship to the actual project location. Demonstrate why or why not oil and gas activities would need to be considered in a cumulative effects analysis.	воем
83	Cumulative Impacts	As stated in the Cumulative Impact section (Section 8.5) there will be no construction-related cumulative impacts with the Port Ambrose Project concerning the NYPA project however one must keep in mind timelines change all the time and the NYPA project needs to be discussed in the cumulative section within the EIS.	BOEM
84	Cumulative Impacts	Even though Liberty is aware that BOEM has been processing NYPA's application for over a year, Liberty has not approached BOEM to discuss its LNG proposal or to engage in fundamental conversations with our respective agencies concerning the compatibility of the two projects. Further, it is unclear from Liberty's application whether they have reached out to NYPA to discuss the compatibility of their different proposals. Liberty's application may have benefitted from early outreach or discussion on this topic. At a minimum, we find this section does not address potential conflicts that could exist between a LNG facility and a large wind power project operating in the same area.	BOEM Office of Renewable Energy Programs (OREP)

Information			
Request			
Number	Resource	Information Request	Source
85	Cumulative Impacts	The area proposed by NYPA is 127 square miles (81,120 acres or 32,832 hectares). Liberty states that the LNG project footprint "only occupies 0.3 square miles for each buoy system, or less than 1% of NYPA's total proposed area," and that it believes its project is small enough to have minimal effect on NYPA's proposed wind power project. BOEM believes a more thorough discussion needs to be included in the Liberty application on this point. For example, there is no doubt that large vessels traverse the area and that certain safety measures are needed to ensure that the risk of collisions with wind turbines are minimized. NYPA's proposed lease area (and Liberty's proposed LNG Port) is located between two Traffic Separation Schemes (TSS) for vessels transiting into and out of the Port of New York and New Jersey. Because of its close proximity to shipping lanes, the U.S. Coast Guard has initially recommended that a buffer zone—a minimum 1 nmi setback line from the adjacent TSS—be applied to the area for purposes of reducing the risk of allision of vessels with wind turbines. This buffer zone may be expanded in the future pending additional analysis. BOEM has worked closely with the USCG on marine safety and navigation issues, and takes the USCG's recommendations seriously. Thus, Liberty's statement that its LNG Port would have only a "minimal effect" on the proposed wind facility needs further consideration given that LNG vessels are up to 300 m in length and that such vessels themselves require special safety considerations, such as safety zones that are extended out to 1500+ meters (2.73 square miles per buoy) during offload procedures (which Liberty has indicated could take up to 17 days to complete, with 40+ deliveries occurring each year).	BOEM OREP
86	Cumulative Impacts	Section 2.9.2.8 Use Conflicts. Describe the nature and extent of discussions that have been held between Liberty and the Collaborative and provide additional information regarding the Collaborative's position regarding the Port Ambrose Project.	Tetra Tech
87	Cumulative Impacts	We recommend that the USCG"s environmental analysis include all direct, indirect, and cumulative impacts associated with the proposed project, including all of the DWP up to the interconnecting facility tie in with the existing Transco pipeline. This analysis should include impacts resulting from construction, operation, repair and maintenance, as well as decommissioning. Doing so will allow all of us to better understand the scope of the analysis.	NMFS
88	Cumulative Impacts	We recommend that the applicant more clearly describe the relationship between the project and other projects in the area. The applicant notes the lease application by the New York Power Authority to develop an offshore wind facility in close proximity to the proposed DWP location. While the applicant suggests the potential for compatible uses between the two facilities, the Port Ambrose project applicant should consider cumulative effects of the two projects on fish habitat, fishery resources and commercial and recreational fishing activities.	NMFS
89	EFH	EFH Assessments often include a section on ESA-listed, proposed, candidate species, and species of concern. Does help identify species at special risk.	BOEM
90	EFH	In Section 5.2 certain species were discussed in greater depth. Not clear why they were selected.	BOEM
91	EFH	Change "may entrain/impinge egg and larval life stages" to "will entrain" Section 7.1	BOEM
92	EFH	Remove the word "recent". Studies from 2004 and 2006 are not that recent. It suggests to the reader recycled language in Section 7.2.3.2.	BOEM
93	EFH	Change "may include mortality" to a more definitive statement that the activities will include mortality in Section 7.2.3.2.	BOEM
94	EFH	Table 13 - Entrainment/impingement is missing from the table of anticipated impacts to EFH.	BOEM
95	EFH	Section 4.2.2.1 – This section states two species with EFH are within the project area and have HAPC identified but only one species is discussed. What is the other species?	USCG
96	General	Include the Bureau of Safety and Environmental Enforcement (BSEE) throughout the document, for example, in Acronyms and Abbreviations (ix) and under the Agency Review process and Opportunities for Stakeholder Participation (p.8)	BOEM
97	General	The environmental report notes that previous risk assessments of LNG deep-water ports, have included analyses of a large LNG spills, including pool fires, flammable vapor clouds, cryogenic hazards, rapid phase transitions, ice formation, and their possible consequences. This information needs to be applied in detail to the proposed project location.	BOEM
98	General	Provide a completed copy of the USACE permit application. All comments provided in the letter from USACE dated October 18, 2012 should be addressed.	USACE
99	Geological Resources	The issue of scour caused by disturbance to the seafloor, primarily if scour protection will be implemented, was not addressed in the proposal.	BOEM

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Number 100	Resource Geological Resources	Information Request Section 7.2.5.1 states that a not well understood fault line exists beneath a section of the proposed pipeline. This is also stated on figure 7.7. Liberty concludes that evidence of seismic activity has not taken place in recent times (Quaternary)for these reasonsthe corridor is at minimum risk. Quantify reason suggesting minimum risk, other than the fact that no earthquakes have occurred there. Describe/define 'minimal' other than stating 4-6% risk of a quake.	Source Tetra Tech
101	Geological Resources	Provide discussion on procedures in the event of the discovery of unknown geologic conditions that could affect portions of the pipeline. Conditions such as hardpan over a rift or sediments hiding other features not picked up by survey work may pose additional risk or scheduling issues. Provide a plan to address safety/construction/schedule/ equipment changes etc.	Tetra Tech
102	Land Use	Section 8.1 – Regulatory Environment. Discuss local regulations and planning efforts that may be applicable to the Project, such as the New York City Department of City Planning Waterfront Revitalization Program.	Tetra Tech
103	Land Use	We recommend that the applicant provide additional information on the project's landside impacts so that the appropriate analysis of impacts can be completed. The applicant has stated that no onshore facilities will be constructed for this project; however, the application notes that upland areas will be necessary for fabrication, laydown and staging of construction materials for the proposed pipeline assembly. In order to evaluate the direct, individual, and cumulative effects of the proposed DWP, we recommend that a full and complete discussion of the landside impacts be included in the deepwater port application.	NMFS
104	Noise	The only discussions of noise impacts are qualitative and include a comparative analysis to the underwater noise impacts associated with noise modeling efforts conducted for the Neptune LNG Deepwater Port Project by LGL and JASCO from 2005 to 2009. All statements are under the assumption that the construction, operation, maintenance and decommissioning of the Neptune Project in relation to noise quality would provide an approximate level of the noise impacts expected for the Port Ambrose Project. The analyses indicate that there are differences in site conditions between the Neptune and the Port Ambrose Project that will affect the level of noise received at sensitive receptors; however, these differences are never stated. For instance, the Port Ambrose project is proposed within a location approximately 19 mi (30 km) from the shore in water approximately 100 ft (30 m) deep. In comparison, the Neptune project was constructed offshore of Gloucester, Massachusetts in waters approximately 240 ft (73 m) deep. Received sound levels could not only vary based on differences in bottom depth but also factors such as sound power, source dimensions, construction method, pile diameter, etc. Underwater construction pile driving noise, dynamic positioning (DP) vessel noise, pipeline trenching noise, LNGRV transiting, maneuvering, and operating noise should be considered in a more detailed and quantitative manner with respect to site-specific conditions. Specific identification of the potential for impacts from noise to specific marine mammal and fish species should be assessed from the noise modeling.	Tetra Tech
105	Noise	Provide additional information on the sound profile and duration of sound generation from vessels that will be used during Project construction and operation such as: • Dynamically Positioned Dive Support Vessel; • Dynamically Positioned Pipelay Vessel; • Heavy Lift Vessel; and • Other vessels used for construction, maintenance, and/or repair activities. Where applicable analyze sound associated with thrusters. Information should be provided for each class of vessel that would service the Project.	Tetra Tech

Information			
Request			
Number	Resource	Information Request	Source
106	Noise	There are several places where the following statement is included in the acoustic analysis: "Expected noise levels are anticipated to be negligible compared to existing background noise in the New York Bight and is expected to have insignificant impacts."	Tetra Tech
		There is no supporting data to verify this statement so it is difficult to determine how this conclusion was reached. The underwater analysis indicates that calculations for expected noise level will be approximately 55 dBA for equipment that "might operate on typical LNGRVs" (as of 2006-2009). This level is at the upper bound of the ambient range is 50-55 dBA so it's possible that for slight variations due to such factors as variations in equipment types actually employed, more recent equipment and sound power information (i.e., since 2009), and dependent site-specific conditions (i.e., weather, cumulative effects) that the expected noise level may be >55dBA. Provide additional analyses or documentation to support the claims regarding insignificant impacts.	
107	Noise	In Section 9.9.5.1 it is written "The number of trips by support vessel is not statistically significant in comparison to existing vessel traffic and therefore will not result in a significant increase in ambient noise levels." There is no supporting data to verify this statement so it is difficult to determine how this conclusion was reached. Provide additional analyses or documentation to support this statement.	Tetra Tech
108	Noise	The underwater analysis includes the following statement:	Tetra Tech
		"Depending on the season and receiver depth, the distance the 120-dB received level contour (Level B harassment for continuous sound levels) could travel from a single transiting LNG vessel is approximately 1.5 to 1.7 mi (2.4 to 2.8 km) from a transiting LNG vessel with a support vessel (Table 9-31). A species close to the ship could be exposed to this noise level for approximately 30 minutes. Furthermore, due to the short duration of each episode and their infrequent occurrence (LNG arrival/departure every 5-16 days), there will be little long-term effect on the individual animals and no effects on populations (USCG 2006a)."	
		Provide a site-specific quantitative acoustic analysis that would support this statement. Document expected received sound levels by receiver depth or by species type.	
109	Noise	In Topic Report 4 – Biological Resources the following conclusion is made with reference to potential impacts on marine mammals from construction pile driving: "Therefore, it is anticipated that impacts on marine mammals resulting from construction activities will be short-term and consist of minimal to negligible behavioral harassment effects. Impacts on marine mammals from noise and acoustic shock during construction are expected to be insignificant and temporary."	Tetra Tech
110	Noise	Provide additional data and analysis results to justify these statements regarding impacts to marine mammals. The STL Buoy System will be located approximately 19 miles (30 km) off Jones Beach, New York; therefore, airborne noise impacts are expected to be low; however, the pipeline interconnect location is only 2.2 miles (3.5 km) from the nearest point on the New York coastline. Identify the noise-generating construction activities that will be occurring at the interconnect location and assess impacts at those nearest coastline receptors as appropriate.	Tetra Tech
111	Noise	Section 9.9.4.2 – Impact of the alternative anchoring systems (fluke anchors and grouted piles).	USCG
112	Project Description	From a NEPA perspective, the total project should be discussed. The onshore facilities that will support construction activities and those that will support the O&M component are addressed minimally. For example, the location(s) of support facilities have not been determined and/or discussed. While the report states that the onshore facility(s) will be selected based upon contractor input (for construction?) - given the controversial nature of LNG projects, additional information on the onshore impacts and/or benefits seem appropriate.	воем
113	Project Description	Is there a need for future pipelines/infrastructure to support added product?	BOEM

Information			
Request Number	Resource	Information Request	Source
114	Project Description		BOEM
115	Project Description	One must assume a decision will be made sooner than later whether to drive pile anchors or the alternative such as the fluke anchors or grouted piles. The less impact procedure would be the best option.	BOEM
116	Project Description		USCG
117	Project Description	Section 1.6.2 - Provide NEPA analysis for "Shore-based Office and Warehouse Space for Construction"	USCG
118	Project Description	Section 1.6.3 Provide NEPA analysis for "Shore-based Office and Warehouse Space for Operation"	USCG
119	Project Description	Note that for buried utility lines, USACE requires a minimum bottom cover of 4 feet below the existing bottom. Specific burial requirements for the proposed project will be determined after submittal of a complete permit application for Liberty Natural Gas to USACE.	USACE
120	Purpose and Need	are very low at present and are expected to stay low for the foreseeable future. This seems to be ignored in this ICF report or the ICF report is mischaracterized as it seems to be focused only on increasing demand and lessening supply. The most recent EIA report indicates there is considerable export of USA NG via LNG and there is talk of exporting more of USA NG via LNG. In Volume 2 a better job is done of focusing on the need, for example the statement "lower natural gas prices and lower price volatility, as well as increase the reliability, flexibility, and diversity of natural gas supply for the New York area markets" However, the need is really about adequate distribution links of NG to a this particular area, not the overall supply or cost of NG although the document claims the ICF report says Port Ambrose will increase the overall supply. Unless this supply is coming from overseas (which is not indicated until much later), this is a misstatement. Port Ambrose is incorrectly depicted as a new supply (the distinction is not made as to local vs. national) when it is actually a new point in the distribution system. The overall supply is coming from the ground throughout the USA and Port Ambrose will not increase that overall supply unless overseas LNG is brought in to Port Ambrose, which is apparently the case although not stated as such until the end of Section 2.5.	ВОЕМ
121	Socio economics	The discussion notes that O&M staff will be small; will existing businesses and industrial support come from the local community, and is there a long term economic/ jobs benefit? Please also add discussion to address this in Topic Report 6.	BOEM
122	Socio economics	"The minority population percentage in Queens and Kings Counties are lower than 50 percent and lower than the percentage in the State of New York (Table 6-13). In Kings County, the population describing themselves as "white alone" represents approximately 36 percent of the population, and in Queens County, only 27.6 percent of the population is "white alone." These two counties (Kings, NY and Queens, NY) are considered to have significant minority populations." However, the stated criteria is 50% and above is a minority population. These explanations do not make sense.	ВОЕМ
123	Socio economics	These numbers don't add up or show relationship. Recommend using the chart from the census bureau. Cannot find, "white alone."	BOEM
124	Socio economics	"Since launching the Project, Liberty and its representatives have meet with members of the public, community organizations, area businesses and business associations, and local, state, and federal government officials to present the Project proposal and receive feedback from potential stakeholders. Stakeholder outreach continues to this day, and will continue throughout the administrative review of the Project, including during the various public hearings that will be held as set forth in the DWPA." But how has the EJ review been incorporated into these hearings? When were the hearings? How often do the hearings occur? The need for EJ is stated repeatedly, but the actual explanation of how it was incorporated lacks those important details.	ВОЕМ
125	Socioeconomics	Provide more information for all nonlocal workers required for the Project as discussed in Section 6.3.2.1, including why nonlocal workers are required (i.e., Liberty Natural Gas, LCC employees or specialized labor) and where these workers would be from.	Tetra Tech

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Request	_		
Number	Resource	Information Request	Source
126	Socio economics	Section 6.3.2.2 – What are the impacts of having onshore staging area for urea and mercaptan tanks to resupply LNGRVs? What is the storage volume for these agents?	USCG
127	Socio economics	Section 6.3.2.2 - What is the impact of mooring a dedicated Support Vessel at the shore-side facility?	USCG
128	Socio economics	We recommend that the applicant provide additional fisheries information, including information on the economic impacts of a potential fisheries exclusion zone, as the applicant seeks authorization for an exclusion zone of 500 meters around each buoy, as well as a 1000 meter no anchor zone. It is important to use current and accurate data and information in determining the potential impacts on historical, current and future fishing activities. The proposed DWP site is in area known as Cholera Bank. This area and the adjacent Middle Ground, Angler Bank, East of Cholera and Mussel grounds are all important recreational and commercial fishing grounds. The applicant should discuss the economic impacts caused by the creation of an exclusion zone that would preclude commercial and recreational fishing activity in the area. We recommend that a discussion of ecological effects to fishery resources as a result of the exclusion of commercial fishing operations be included. For example, issues such as displacement of existing commercial fisheries into other areas resulting in increased fishing pressure to other locations need to be addressed. We also recommend that you include in the NEPA document a comprehensive discussion of the socio-economic impacts resulting from the potential exclusion of commercial and recreational fishing operations within the vicinity of the DWP area. The NEPA document should also evaluate the regional impacts on fishing ports resulting from the potential closure of these fishing grounds due to LNG operations.	NMFS
129	T&E	Need to update regulatory information concerning the Atlantic sturgeon. Its status has changed from proposed to listed. (See http://www.nmfs.noaa.gov/pr/species/fish/atlanticsturgeon.htm). Also the EFH Assessment includes Atlantic salmon adults in the project area. They are not mentioned in the Biological Resources Section of the Environmental Evaluation.	ВОЕМ
130	T&E	May also want to mention the status of the American eel which is undergoing a status review after a may be warranted petition finding (http://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=E0AG) In addition the alewife and the blueback herring are undergoing a status review with a 12-month finding to list or not list due soon. They are found in the area of the proposed project.	ВОЕМ
131	T&E	Include references associated with "one quarter of the piping plover population" and "one quarter of the least tern population" statistics.	BOEM
132	T&E	Only the Great Lakes population of the piping plover is federally listed as "endangered". Other populations are "threatened". (See http://ecos.fws.gov/speciesProfile/speciesProfile.action?spcode=B079)	BOEM
133	T&E	Section 4.2.2.3 – Update Atlantic Sturgeon ESA status.	USCG
134	T&E	Although listed species of whales, Atlantic sturgeon, and sea turtles were identified and briefly described in the document, potential effects to these species from the proposed construction, operation, including maintenance and repair, and decommissioning of the LNG terminal were not fully identified or assessed. We recommend a detailed and complete analysis of potential impacts on each of the endangered and threatened species and marine mammals.	NMFS
135	T&E	The applicant needs to provide a more robust assessment of the direct and indirect effects on listed species of maintenance and repair activities that will occur throughout the life of the LNG terminal. A similar assessment is also needed for decommissioning operations. Stating that the effects to listed species of these phases of port operations will be similar to or no worse than the construction phase of the port is not sufficient and, thus, we request a full and thorough analysis of effects to whales, sea turtles, and Atlantic sturgeon of maintenance and repair and decommissioning activities.	NMFS
135	T&E	Because the construction, operation, and decommissioning of Port Ambrose has the potential to affect listed species, a Section 7 consultation under the ESA must be conducted. However, in order to conduct Section 7 consultation, additional information is needed by us before consultation can be initiated as the present document is inadequate to serve as the basis for a biological assessment for the purposes of Section 7 consultation. We believe that this additional information will assist us in evaluating the potential impacts of the proposed DWP on endangered and threatened species.	NMFS
136	Water Resources	Section 3.2.2.1. "Coastal runoff also impacts nearshore seawater temperatures." How so? Do these effects extend into the proposed project area?	BOEM

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Request Number	Resource	Information Request	Source
137	Water Resources	Proposal mentions turbidity conditions generally but, since a USACE 2008 report is cited in Turbidity section, it would be helpful to know more about the minimum/maximum or a turbidity range encountered with depth and the type of turbidity measurements made.	BOEM
138	Water Resources	Section 3.2.2.5. "In general, water quality in the vicinity of the Port is expected to be better (i.e., lower trace element and contaminant concentrations) than that observed in the HARS or coastal areas." Could use a brief sentence explaining why open ocean miles from HARS or coastal areas.	BOEM
139	Water Resources	Section 3.3.2.1. "Accordingly, water quality impacts associated with pipeline installation, lowering and backfilling operations are expected to be localized, short-term, and minor." Curious if this has been monitored or shown in previous pipeline construction work. A citation for this would be helpful.	BOEM
140	Water Resources	Section 3.3.2.1. "Turbidity impacts associated with submersible pumping will be marginally greater than hand jetting impacts." Neither of which impacts are estimated here. I assume they would both be greater than the plowing and backfilling impacts. Please address.	BOEM
141	Water Resources	Section 3.3.2.3. "Due to the sandy characteristics of the bottom sediments and the limited duration and intensity of the bottom disturbance, the turbidity plume resulting from movement of flexible risers and anchor cable will be minor in magnitude, extent, and duration, and associated impacts on water quality and the environment are expected to be minor." While I don't disagree with the impact assessment if this has been monitored elsewhere a citation would be helpful.	BOEM
142	Water Resources	Accidental Releases of Petroleum Products, LNG, and/or Other Chemicals – General comment. Multiple negligible effects decisions are made without any citation to a study examining the dissipation of LNG in the water and the chemical reactions that result following a spill.	BOEM
143	Water Resources	Proposal needs some kind of estimate of the general size of vessels to be used during construction.	BOEM
144	Water Resources	Section 3.2.2.1 Temperature. Reference is made to summer season stratification but the CTD data were collected during the January/February 2012 timeframe. Provide data that support that summer stratification does occur within the water column at the proposed buoy location.	Tetra Tech
145	Water Resources	Section 3.2.2.2 Salinity. Provide reference or data for the statement that "Surface salinity can be expected to be less than salinity at depth throughout the year, especially during periods when thermal stratification is prevalent."	Tetra Tech
146	Water Resources	Provide percent saturation values for DO in the water column to support the statement in Section 3.2.2.3 that "the well mixed conditions allowed DO to approach saturation throughout the water column."	Tetra Tech
147	Water Resources	Section 3.2.2.3 states that profile data were collected during winter 2012; provide reference or data for the statement that these data are representative for the fall season as well.	Tetra Tech
148	Water Resources	Provide the distance and water depths from those areas where sewerage disposal has occurred relative to the proposed project location as discussed in Section 3.2.2.3.	Tetra Tech
149	Water Resources	Provide current or historic data that support the trend in seasonal dissolved oxygen levels described at or near the project location as discussed in Section 3.2.2.3.	Tetra Tech
150	Water Resources	Provide concentration data that support the declines in oxygen levels to levels that are 10-30 % below surface concentrations in the summer months as discussed in Section 3.2.2.3.	Tetra Tech
151	Water Resources	Provide seasonal water column profile data for temperature and dissolved oxygen at the buoy location as discussed in Section 3.2.2.3.	Tetra Tech
152	Water Resources	Provide water depths where historic water sample data were collected from "bottom" depths as referenced in Section 3.2.2.5.	Tetra Tech
153	Water Resources	Provide assessment if any of the observed concentrations of trace metals discussed in Section 3.2.2.5 are in excess of ambient water quality criteria for the area.	Tetra Tech
154	Water Resources	In Section 3.2.3, the discussion of PAH data is limited to Phenathrene and Pyrene. Are other PAH data available or are total PAH data available from Mecray et al. (2003) for the project area such as data provided in Ambrose et al. (2003)?	Tetra Tech
155	Water Resources	Provide reference for ERL/ERM values used in Table 3-6 and include applicable NYSDEC sediment quality values for comparison.	Tetra Tech
156	Water Resources	Dioxins are addressed in the surface water characterization; provide additional information or data that addresses if dioxins are a concern in the sediments at the project location.	Tetra Tech

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Number	Resource	Information Request	Source
157	Water Resources	Define the area of impact associated with increases in turbidity from water jetting and submersible pumping operations as discussed in Section 3.3.2.1.	Tetra Tech
158	Water Resources	Given that ambient turbidity readings are not available as stated in Section 3.3.2.1, how will turbidity impacts be assessed and mitigated for during installation?	Tetra Tech
159	Water Resources	Define impacts that are local, short term and minor in relation to turbidity impacts for water jetting and submersible pumping operations discussed in Section 3.3.2.1.	Tetra Tech
160	Water Resources	Provide a detailed water balance model and table summarizing the LNGRV operation needs including all intakes and discharge ports and consumptive losses as discussed in Section 3.3.2.2.	Tetra Tech
161	Water Resources	Provide the cooling water intake and discharges for the ballast cooling water system and the operation of the LNGRV during withdrawal of seawater to meet cooling needs as referenced in Section 3.3.2.2. Provide percentage scenarios for each mode of operation based on the proposed cooling water discharges detailed in the DRAFT NPDES permit application.	Tetra Tech
162	Water Resources	Provide a thermal balance of water used in the cooling water system during the ballast water and seawater withdrawal modes of operation described in Section 3.3.2.2.	Tetra Tech
163	Water Resources	Referencing Section 3.3.2.2, provide the (i.e., CORMIX) thermal plume modeling of the vertical cooling water discharge for the LNGRV into the surrounding water and the corresponding plume dimensions relative to thermal compliance with water quality standards or requirements.	Tetra Tech
164	Water Resources	Provide the mixing zone and vertical and horizontal thermal compliance points relative to applicable water quality standards or requirements as discussed in Section 3.3.2.2.	Tetra Tech
165	Water Resources	Provide an assessment of any thermal discharge relative to its influence (i.e., temperature gradient and depth of plume influence) on thermal stratification during the summer and winter months relating to discussion in Section 3.3.2.2.	Tetra Tech
166	Water Resources	Assess the impact of current speed on thermal plume horizontal elongation and dissipation discussed in Section 3.3.2.2.	Tetra Tech
167	Water Resources	A detailed description of the overall water use at the port by an LNGRV during LNG delivery and the length of time particular volumes of water will be used is needed (e.g., on day one, over 8 hours, X MGD of water will be used, during initiation of regasification process X MGD of water will be used for X hrs for X days). In general, we need to understand the overall water use as well as the amount of heated water discharged during port operations and throughout the life of the port. Please provide water tables that include all sources of discharge as well.	Tetra Tech
168	Water Resources	More detail will be needed to understand suspended solids and dispersion from the disturbed area from jet plowing discussed in Section 4.3. Sediment dispersion models should be conducted to determine dispersion and settlement, as well as vertical dispersion of the plume into the water column.	Tetra Tech
169	Water Resources	Section 3.3.2.4 Impact of annual ROV inspection of entire pipeline.	USCG
170	Water Resources	Section 3.3.2.4 – Include "Unplanned and Emergency Maintenance" section with impacts.	USCG
171	Water Resources	Section 4.1.5 – Briefly discuss EPA's Vessel General Permit.	USCG
172	Water Resources	The discharge water treatment plan/process found in the project overview should be included in detail in the application for a National Pollutant Discharge Elimination System (NPDES) Permit.	U.S. Environmental Protection Agency (USEPA), Region 2
173	Water Resources	As stormwater from the Liquid Natural Gas Regasification Vessel is being collected, a stormwater permit will be required for the discharge.	USEPA, Region 2
174	Water Resources	What will be the discharge rate of cooling water discharge?	USEPA, Region 2
175	Water Resources	In previous projects, the temperature of the natural gas riser is 120° to 130°F and maintains that temperature from the top of the riser to its insertion point in the subsea pipeline. This should be discussed and modeled to determine any thermal impacts to water quality around the riser.	USEPA, Region 2

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Number	Resource	Information Request	Source
176	Water Resources	We recommend that the applicant include data that are more representative of the project site. Although the application includes an ichthyoplankton entrainment assessment, the data used to develop this model were not representative of the conditions of the project site. As discussed above, the habitat conditions at the nearshore ichthyoplankton sampling locations do not correlate to the conditions found at the proposed DWP site, and, therefore, cannot be used to evaluate the potential impacts of the proposed project as a result of operation of the DWP. We recommend the applicant include an analysis of site-specific impacts on ichthyoplankton resulting from the operation of the deepwater port.	NMFS
176	Water Resources	A clear and detailed discussion of the project components is necessary to better assess project impacts. Here, the application lacks a clear description of the water intakes and discharges that will be required for the construction and operation of the DWP. Several sections of the document appear to contain pieces of the information needed to assess the water withdrawal and discharge needs of the LNGRVs, but the information is scattered in various locations in the document. We recommend that all of the project's water intake and discharge needs be clearly identified and discussed in one section of the document. This section should also provide a more detailed discussion of the operation of the buoy system and the LNGRVs. From the information found in the application it appears that the Port Ambrose LNG project proposes to use up to 1.93 million gallons of seawater per day, per LNGRV for ballast water as the natural gas is off-loaded from the vessel into the pipeline. The intake of seawater has the potential to entrain and impinge fishery resources during operation of the deepwater port. In addition, approximately 3.5 million gallons of seawater will be needed to flood and test the trunk line and offshore lateral transmission line and approximately 8.2 million gallons of water will be utilized for DWP commissioning. We recommend the applicant use site specific ichthyoplankton data in order to evaluate impacts resulting from these aspects of the	NMFS
		proposed project.	
177	Water Resources	We recommend that the applicant include a discussion of the construction and operational discharges into federal waters. Based on experiences with other LNG projects in the Northeast, the discharge water may be as high as 10 degrees Celsius above ambient. It is unclear from the document what other discharges may occur from this project. We recommend that a clear discussion of all of the discharges associated with the operation of the proposed DWP be provided. Further, an analysis of impacts on fishery resources and habitats should be included within the environmental evaluation.	NMFS
178	General	Application is deficient because it does not include a request for coastal zone consistency from State of New Jersey.	Clean Ocean Action
179	Water Resources; Noise	Discharge 3.5 million gallons of chemically treated seawater, generate underwater noise pollution, and dredge 20 miles of seafloor.	Amy T. Fuentes
180	Noise	Pipeline would create underwater noise pollution, disrupting species.	Deborah Dobski
181	Air Quality	Air contamination and greenhouse gas emissions.	Donna Knipp
182	Reliability & Safety		Brian Zimmerman
183	Reliability & Safety	where the facility will be located.	Stephen Hopkins
184	Ocean/Land Use; Reliability & Safety		William Schultz - Raritan Riverkeeper
185	Reliability & Safety	How would the port be effected by another super-storm?	Theresa Martineck
186	Water Resources; Air Quality	Will cause water and air contamination, and health and environmental problems.	Vreni Roduner
187	Project Description	What is purpose of 2 buoys when 1 is described as being ample to provide the maximum amount of supplies that can be transported through the new 26 inch pipe that will need to be constructed? Does this anticipate further expansion, is it a redundancy?	Karen Orlando

Information			
Request			
Number	Resource	Information Request	Source
188	Water Resources; Biological Resources; Socioeconomics; Air Quality	Sea water will be used for pipeline testing and ballast, leading to biological and water quality issues, will destroy algae, fish eggs and larvae, and threaten commercial fishing. Use of LNG causes upwards of 40% more CO2 emissions in comparison to domestic natural gas along with other greenhouse gases, including methane, volatile organic compounds and nitrogen oxides.	Ling Tsou
189	Air Quality; Reliability & Noise	Greenhouse gas emissions are not taken into consideration as well effects on climate change. Location is in pathway of hurricanes which have been increasing in intensity.	Ling Tsou
190	General	Resubmitting comments (see IND205). Liberty should not be allowed to present maps and information about the project without them addressing the fact that they require Transco's proposed Rockaway lateral pipeline expansion currently under consideration by FERC (Docket CP13-36).	Karen Orlando
191	Water Resources	Detrimental effects construction and maintenance will have on marine environment - dredging, discharge of chemically treated seawater, seawater intake for ballast, open and close loop thermal pollution, and potential for wastewater, stormwater, and accidental or incidental discharges.	Anonymous (Louise Horgan)
192	Reliability & Safety	What are the impacts of a pipeline rupture? Can the facility withstand direct hit by a cat 4 hurricane? See IND76-2.	James Lovgren
193	Water Resources	EIS should evaluate the potential impact of the project's bottomlands and evaluate its compliance with the policies and regulations of NY State to protect lands underwater.	Adrienne Esposito - Citizens Campaign for the Environment
194	Water Resources	EIS should evaluate how this project fits into the Ecosystem Based Management (NY State Ocean and Great Lakes Conservation Act). EIS should be in compliance with Ocean Action Agenda being developed by NY State Department of Environmental Conservation.	Adrienne Esposito - Citizens Campaign for the Environment
195	Water Resources	EIS should evaluate the potential for increasing invasive species into the NY/NJ region of the Atlantic Ocean and nearby bays and estuaries.	Adrienne Esposito - Citizens Campaign for the Environment
196	Alternatives	EIS should fully consider alternatives including alternative sites, designs, and technologies that would also provide energy, while protecting ocean resources.	Adrienne Esposito - Citizens Campaign for the Environment
197	General	Liberty fails to include sufficient information on the proposed shoreside support facilities (to analyze the environment's effect on those facilities or the facilities' effect on the environment), or the foreseeable environmental effect on the port. Draft EIS is not complete.	Clean Ocean Action
198	Alternatives	Significant deficiency in the application that is overlooked by the USCG and MARAD in their scoping/environmental review plan. Neither the agencies nor the applicant have included environmental review of at least one other site in materials presented to the public to date, as required by NEPA and other regulations.	Clean Ocean Action
199	General	There is no full accounting of the port's adherence to or fulfillment of these statutes and orders (approx. 60 listed).	Clean Ocean Action
200	Socioeconomics	Liberty claims that estimated 685 workers will be required for construction but does not disclose data as to how it arrived at this estimate. Specific examples of job type and job duration are needed, especially to compare to jobs in no action alternative.	Clean Ocean Action
201	General	Processing this application without the required New Jersey coastal zone consistency review is illegal. Draft EIS should not be released until this deficiency is remedied.	Clean Ocean Action
202	Alternatives	COA sites specific data gaps related to alternatives, taken directly from Docket # USCG-2013-0363-0013, including items 15 and 84-88. Require more thorough review of alternatives and impact on wind power project.	Clean Ocean Action
203	Cultural	COA sites specific data gaps related to shoreside facilities and cultural impacts, taken directly from Docket # USCG-2013-0363-0013, including items 112, 103, 126, and 79. Require a full and complete discussion of landside impacts, especially for cultural resources survey reports.	Clean Ocean Action
204	Socioeconomics	COA sites specific data gaps related to socioeconomics, taken directly from Docket # USCG-2013-0363-0013, including items 121 and 125. Need specifics on long term economic/jobs benefits and need for non-local workers.	Clean Ocean Action
205	Project Need	COA sites specific data gaps related to project need, taken directly from Docket # USCG-2013-0363-0013, including item 120. Needs assessment is outdated.	Clean Ocean Action

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Request Number	Resource	Information Request	Source
206	Noise	COA sites specific data gaps related to noise, taken directly from Docket # USCG-2013-0363-0013, including items 106 and 107. Need supporting	Clean Ocean Action
		data to verify statements about noise impacts.	
207	T&E Species	COA sites specific data gaps related to endangered species, taken directly from Docket # USCG-2013-0363-0013, including items 46 and 134. Concern about American eel, whales, Atlantic sturgeon, and sea turtles.	Clean Ocean Action
208	Biological Resources; Recreation; Socioeconomics	COA sites specific data gaps related to fisheries, taken directly from Docket # USCG-2013-0363-0013, including items 128, 32, 46, 66, and 176. Need information on fisheries, including economic and recreational impacts from construction, exclusion zone, and no anchor zone.	Clean Ocean Action
209	Water Resources	COA sites specific data gaps related to water, taken directly from Docket # USCG-2013-0363-0013, including items 71 and 168. Concern about alteration of physical marine environment and alteration of benthic community and dispersion of suspended solids.	Clean Ocean Action
210	Reliability & Safety	COA sites specific data gaps related to reliability and safety, taken directly from Docket # USCG-2013-0363-0013, including items 142 and 35. No evidence on why accidental releases of petroleum products are not significant environmental issues.	Clean Ocean Action
211	Air Quality	Fugitive emissions of methane are claimed to be minimal yet are not actually quantified (USCG-2013-0363-0013, item 10).	Clean Ocean Action
212	Ocean/Land Use; Noise	Baseless assumptions about relative impact on local noise and vessel traffic from vessels, impacts should be quantified (USCG-2013-0363-0013, items 33 and 56).	Clean Ocean Action
213	Reliability & Safety	Application review does not quantify risks to the port or pipeline from the fault line (USCG-2013-0363-0013, item 100).	Clean Ocean Action
214	Alternatives	COA sites specific data gaps related to alternatives, taken directly from Docket # USCG-2013-0363-0013, including items 17, 21, and 22. Request what regulatory concerns stand in the way of having Study Area B included as an alternative site.	Clean Ocean Action
215	Project Description	See CO48-1. Draft EIS needs to include information on location of support facilities in order for an adequate assessment of onshore environmental impacts (pre-construction, construction, post construction, operation) to be made. Impacts to onshore habitat should be included. COA lists data gaps from USCG-2013-0363-0013 including 112, 103, 127, 97, 112, 103, and 126.	Clean Ocean Action
216	Biological Resources	Draft EIS needs both quantitative and qualitative studies regarding the anticipated fish and invertebrate species displaced as well as the number and types of invasive species anticipated. Any disruption the secondary level of the food chain will impact the fishing industry. Specific migratory patterns need to be mapped.	Clean Ocean Action
217	Noise	A quantitative impact study needs to be reviewed to determine the construction and operation noise impacts on biological functions, such as intra- and inter-species communication.	Clean Ocean Action
218	T&E Species; Socioeconomics	Draft EIS should specifically state the economic value of having endangered and threatened species in the NY Bight, and how possible impacts on those species could decrease the value of the NY Bight's tourism, fisheries, and species-based economies.	Clean Ocean Action
219	Cultural	Draft EIS must provide survey strategy performed on the proposed Port rectangular area in order to determine its effects on cultural sites and recreation. Liberty must develop a program for formal evaluation of potentially significant cultural resources found in field survey reports and develop an unanticipated discoveries plan, and provide more information on ocean users and impacts of their potential recreational displacement.	Clean Ocean Action
220	Water Resources	Draft EIS must include qualitative data to support the finding of minor impact on water quality on the NY Bight associated with construction activities. Draft EIS must include details on ballast water and commissioning process, information on thermal pollution and open loop cooling, construction water use impacts, resuspension of sediments and contaminations, maintenance impacts on water, entrainment and impingement, biocides and other chemicals, invasive and non-native species, and anchoring impacts.	Clean Ocean Action
221	Air Quality	Not all emission data have been provided in the application. Comprehensive emissions calculations and analyses are also needed from port construction to decommissioning and these should be publicly available for review. Emissions at shoreside support facilities have not been identified.	Clean Ocean Action
222	Reliability & Safety	Proposed pipeline crosses the NY Bight Fault Zone and more investigation of the safety of the pipeline in this area is needed. Draft EIS must include updated a correct scientific data, and a more thorough risk analysis.	Clean Ocean Action

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Number 223	Resource	Information Request	Source Clean Coope Action
	Reliability & Safety	event of unexpected weather or sea state changes. Need information on time needed for the LNGRV to disconnect and transit to safe location (which has not been identified).	Clean Ocean Action
224	Reliability & Safety; Cumulative Impacts	Sand borrow pit areas have not all been identified. USACE projects in the NY and NJ area should be identified given that availability of clean sand for beach replenishment is a significant new cumulative action that affects this port after Sandy. Draft EIS must include updated and verified data that takes into account extensive beach replenishment currently underway in NY and NJ.	Clean Ocean Action
225	Reliability & Safety	Weather and climate risks are not covered in Liberty's application. Extreme weather and storm effects on LNG operations and facilities need to be addressed, including Nor'easters and impacts from moderate to extreme storms in terms of wave and surge heights, wind speed, and current speed.	Clean Ocean Action
226	Noise	Although Liberty's application sates that there will be no long-term effects on biological resources of the NY Bight from noise, closer examination proves otherwise. Need to address data deficiencies related to noise impacts to sea turtles, Atlantic sturgeon, marine mammals, and other invertebrates. Survival of species could be impacts by behavior and/or physiological changes in listed species caused by noise levels above ambient for any period of time. Need to provide ambient noise level data within the project area to support claim that noise will remain at existing level from recreational and commercial vessel traffic in NY Bight. See CO48-49. Need to review impacts to fish, turtles, shellfish, and birds, not just marine mammals.	Clean Ocean Action
227	General	COA is issuing an official request for more information on the following topics: NJ Coastal Zone consistency documentation; Hurricane and superstorms; review of lifecycle air pollution potential for LNG; study on potential impediment to commerce that would arise from a breach on an LNG vessel at Port Ambrose;; visual impact assessment of construction crews; documentation from DOE that this application has applied for authorization to import or export LNG; documentation from Transco or FERC as to whether the offshore Transco pipeline will be able to receive a new distribution; relative energy potential of using 3000-meter exclusion swatch of ocean for offshore wind versus LNG port; and analysis of local first responder capacity to respond to emergencies, including discussion of how coastal response and security capacity has been affected by Sandy and federal government budget cuts.	Clean Ocean Action
228	Cumulative Impacts	Cumulative impacts analysis should not be limited to the effects of the project in question, needs to include those projects without any causal link to the project being evaluated.	Clean Air Council
229	Water Resources	The avoidance, minimization, and mitigation measures to ensure that impacts on the aquatic environment have been avoided or minimized to the extent practicable. This includes a detailed fisheries monitoring plan.	Mary Anne Sullivan
230	Water Resources	Request information on the outlined discharge procedure that indicates that biocide will be neutralized with hydrogen peroxide prior to discharge.	Jim Donofrio - Recreational Fishing Alliance
231	Water Resources; Biological Resources	Request estimates for possible sediment transport and accretion in terms of volume of material and distance from construction area in order to determine impact on Cholera Bank and cultural resources in the area.	Jim Donofrio - Recreational Fishing Alliance
232	Socioeconomics	Economic output and participation estimates should be provided for NJ's commercial and recreational fisheries in Topic Report 6.	Jim Donofrio - Recreational Fishing Alliance
233	Reliability & Safety	What fail-safe measures are being put in place for quick containment and mitigation to preserve and protect our shoreline and pipeline that runs through the city from potential impact? Are there sufficient funds set aside for clean-up and mitigation?	Jack Schnirman - City of Long Beach
234	Reliability & Safety	Size and needs of huge vessels needs to be considered.	Rhetta Barron
235	Water Resources	Waves in the area can be lethal. EIS should evaluate the impact of future storms of this magnitude.	Louise Usechak, League of Women Voters of New Jersey
236	Biological Resources; Noise	Government reviewers say that no supporting data was noted to verify Liberty's conclusion that noise impacts will be negligible (for whales) given background noise levels.	Heather Saffert

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Number	Resource	Information Request	Source
237	Air Quality	Liberty says that air pollution will have negligible impacts within the port region but does not acknowledge that they are going to exceed the standard for nitrogen emissions. Government reviewers say that not all emission data and modeling have been included yet.	Heather Saffert
238	Reliability & Safety	Location is on a fault line. NY Bight has seen earthquakes of 4.5 on the Richter Scale. Just because there hasn't been an earthquake recently doesn't mean there will not be one in the future.	Lindsay McNamara, member of Clean Ocean Action
239	Water Resources; Biological Resources; Recreation; Socioeconomics	Endangers the ocean with chemically treated seawater and dredging the sea floor. Damaging to health of creatures whose lives depend on it, including people who make their living from the ocean and the beach.	Krissy Halkes, volunteer, South Jersey Chapter of Surf Rider Foundation
240	Socioeconomics	Will those employees be locals, for how long? And how would that go up against the jobs that will be lost if the ocean was damaged?	Krissy Halkes, volunteer, South Jersey Chapter of Surf Rider Foundation
241	Reliability & Safety	What kind of interval shut offs would there be in the pipeline so that there couldn't be the extreme that happened with BP in the Gulf? What kind of inspection would there be?	Gail Stackman
242	Reliability & Safety	Buoy 2 does not provide a 2 nautical mile separation to the outbound Ambrose to Nantucket Traffic Lane, can be considered to present a Medium navigational safety risk based on the ACPARS system. Responsibility to maneuver to avoid possible collisions will be on all other power-driven and sailing vessels because LNGRV will be severely restricted in ability to maneuver while engaged in gas transfer.	Port Authority of New York and New Jersey
243	Reliability & Safety	Positioning of STL Buoy 2 within 1.3 nautical miles of a major traffic lane presents a potential risk to marine navigation. Recommended that STL Buoy 2 be repositioned south to 40° 18' 54" N Latitude and 73° 23' 51.92" W Longitude.	Port Authority of New York and New Jersey
244	Reliability & Safety	Navigational safety issues resulting from large LNG vessels operating in close proximity to offshore wind turbines. Requests that issues are thoroughly considered in EIS. Unclear if Liberty has reached out to New York Port Authority, have not reached out to BOEM to discuss compatibility of two projects.	BOEM
245	Reliability & Safety	Request that a more thorough analysis is conducted by Liberty, beyond stating that only 1% of New York Port Authority's proposed area is in conflict with LNG project footprint. Potential conflict and collisions.	BOEM
246	Reliability & Safety	EIS should consider the accessibility of proposed Port in emergency situations, if a wind facility is constructed.	BOEM
247	Cumulative Impacts	In cumulative effects analysis, USCG should consider the effects of renewable energy activities offshore New Jersey and adjacent states, including physical and biological surveys.	BOEM
248	T&E Species	Five distinct population segments of Atlantic sturgeon have been listed under the ESA - NY Bight, Chesapeake Bay, South Atlantic, and Carolina DPSs are listed as endangered while the Gulf of Maine DPS is listed as threatened.	National Oceanic and Atmospheric Administration (NOAA)
249	General; Water Resources; Biological Resources	Need to acknowledge that climate change has risen to heightened importance in the wake of significant storms in the NY/NJ area. The EIS should consider how changes in sea level, habitat use, and local species assemblages are likely to unfold during the life of the project and what the consequences may be.	NOAA
250	Water Resources; Essential Fish Habitat	Concerned with potential effects to fish species and habitats due to construction, operation, maintenance, repair, and decommission. Concerns include, but are not limited to: benthic habitat disturbance, loss of fishery resources and prey through entrainment or from thermal impacts, and a variety of other direct, indirect, and cumulative impacts. Need to complete assessment of any Essential Fish Habitat that may be impacted.	NOAA
251	Water Resources; Biological Resources; Essential Fish Habitat	Need to use an ecological guild model that uses locally important species to evaluate project impacts to organisms or populations associated with the various trophic levels and life history strategies of species known to occupy the project site.	NOAA

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Number	Resource	Information Request	Source
252	T&E Species; Noise	The following species listed under Endangered Species Act under NOAA NMSF jurisdiction are likely to be found in NY Bight - North Atlantic right whale, Humpback whale, Fin whale, Northwest Atlantic Ocean Distinct Population Segment of loggerhead sea turtle, Kemp's ridley sea turtle, Green sea turtle, Leatherback sea turtle, Atlantic sturgeon. Concerned about whale ship strike/vessel collision, listed species interactions with project equipment, alteration of physical environment and essential habitat, phytoplankton/zooplankton entrainment via seawater withdrawal, and acoustic disturbance.	NOAA
253	Alternatives	Alternatives to be considered should be fully supported. Relative advantages and disadvantageous for each alternative are presented to explain how each option fulfills the overarching goals of avoiding, minimizing, and mitigating the long and short term impacts as fully as practicable. This section also should describe why the proposed site is being considered over other regional alternatives. Project proponents should justify why this location is the most suitable and least environmentally damaging alternative available and why other potential sites in the NY Bight were rejected. Given that initial ichthyoplankton, benthic invertebrate, and other natural resource inventories do not adequately characterize local populations, an advanced stance on project siting is premature.	NOAA
254	General	The DEIS should include appropriate descriptive narrative for all project elements, including temporarily disturbed parcels on land that are necessary for staging or fabrication. The discussion should assess all direct, indirect and cumulative impacts associated with the project from the initial construction, to those that would accrue while the facilities are in operation, are being repaired or maintained, and ultimately are decommissioned.	NOAA
255	Water Resources; Biological Resources	Information regarding the amount of water that would be used to hydrostatically test the pipe and details concerning the manner and conditions under which it would be drawn should be stated as clearly and thoroughly as possible. EIS should include details on any and all methods or measures that would be observed to prevent entrainment and associated mortality. Closed cycle systems would greatly reduce the amount of water that would have to be drawn in for cooling and supplying the regasification vessel's "domestic" water supply.	NOAA
256	Water Resources; Biological Resources; T&E Species	A complete explanation of what substance would be permitted for use, information on how the water would be rendered safe for discharge in to the water way or otherwise disposed, and any other related information should be provided in the Water Intakes and Discharges sections. Concerned about thermal plumes associated with the regasification process and impacts on NYSDEC reef sites or natural areas that provide similar functions. Hydrologic modeling is necessary.	NOAA
257	Biological Resources	More robust studies are necessary to understand the species assemblage that is present at the proposed site alternatives in order to facilitate evaluation of project impacts on those biota. Any survey conducted for this project must include appropriately designed and site investigations that provide both qualitative and quantitative information regarding species present, relative abundance, and other relevant information.	NOAA
258	Biological Resources; Recreation; Socioeconomics	Applicant should provide additional fisheries information, including information on the economic impact of a potential fisheries exclusion zone. Economic and ecological impacts and effects to fishery resources and commercial and recreational fishing activity in the area.	NOAA
259	Cumulative Impacts	Applicant should describe the relationship between the project and other projects in the area, including lease application by the New York Power Authority to develop an offshore wind facility in close proximity to the proposed location.	NOAA
260	NA	Provide documentation that the Transco pipeline has the capacity to receive the additional gas that would be delivered by the Port Ambrose Project. Also provide documentation of an agreement between Liberty Natural Gas and Transco regarding the interconnect.	USCG
261	Air Quality	Earlier protocol stated that the sensitivity analysis would include a default 400 meter level mixing height in OCD. The highest mixing height evaluated in this protocol is 300 meters. The 400 meter height should be used. It should be made clear that all the AERMOD derived mixing heights will be used in the hourly OCD calculations and not a single default mixing height. It would be helpful to include a discussion regarding the sensitivity, if any, of the AERMOD derived mechanical verse convective mixing heights.	USEPA, Region 2
262	Air Quality; Threatened and Endangered Species	Draft letter for the USFWS is acceptable and should be sent for USFWS concurrence. Include a request to USFWS to address the ESA under this permit action. Regardless of the AQVR or ESA decision by the Federal Land Managers, the Class 1 increment must be addressed according to the EPA regulations. The FLM may also have preference regarding in transit impacts. The approach may then be used for other in transit impacts to minimize the number of different models used.	USEPA, Region 2

nformation Request			
Number	Resource	Information Request	Source
263	Air Quality	The PM2.5 SMC threshold was vacated in a January 22, 2013 court decision. Prudence should be taken with respect to other pollutants as well at this time. Preconstruction ambient monitoring data needs to be submitted for al PSD affected pollutants, other than GHG. Existing measured data is acceptable provided it is representative of the background conditions and meet EPA approved QA/QC requirements for the proposed site. Follow EPA Guidance "Ambient Monitoring Guidelines for Prevention of Significant Deterioration".	USEPA, Region 2
264	Air Quality	Request to use existing PM10 data from a Jersey City monitor is acceptable provided that the monitor met approved QA/CQ requirements including at least 65% data capture, and is representative of the impacts expected at the port locations.	USEPA, Region 2
265	Air Quality	EPA recommends that applicants examine existing background concentrations for any PSD affected pollutant in order to conclude that even a de minimis impact could not result in a violation of the NAAQS or PSD increment. EPA issued draft guidance in March 2013 to assist applications - see draft Guidance for PM2.5 Permit Modeling.	USEPA, Region 2
266	Air Quality	Application will require compliance with NYSDEC's PM2.5 minor source policy or rule. NYSDEC may re-designate their PM2.5 nonattainment areas to attainment. If this occurs prior to a final permit decision, then the permit may also be PSD affected for PM2.5.	USEPA, Region 2
267	Air Quality	The county of New York City is currently designated nonattainment for PM10. A source located in a PM10 attainment area may not have a significant impact to the nonattainment area. Ensure that this is addressed in the PSD application.	USEPA, Region 2
268	Air Quality	There are some operating scenarios where the air impacts of that scenario are not proposed to be modeled. Keep in mind permit restrictions may be placed on these types of scenarios. If operational flexibility is desired, these operating scenarios must also be modeled. For example, it is proposed that since emissions from the incinerator, uncontrolled engines or those due startup and shutdown will only occur off port, they will not be modeled as port of the PSD permit application. The use of 99% boil off gas and 1% marine diesel under peak and average send out will be a permit restriction since this is the only fuel scenario proposed to be modeled. another permit restriction will be on the operation of 2 LNGRV unloading simultaneously at peak send out since this too is not proposed for a modeled assessment.	USEPA, Region 2
269	Air Quality	Please clarify why the GCU is not modeled on a short term basis while at port?	USEPA, Region 2
270	Air Quality	Not acceptable to use AERMOD version 12060 for runs that have already been made (page 4-2). The final PSD/NSR application and NEPA analysis must contain the latest version of AERMOD and its preprocessors in order for the application to be approved. Model runs to this date must have been for your internal decision making only.	USEPA, Region 2
271	Air Quality	Page 4-14 states that OCD will not be used since AERMOD dominates. OCD must also be used in order to account for overwater (other than downwash) and land/sea meteorology on the coastline. Please clarify that this is the case.	USEPA, Region 2
272	Air Quality	The 1 hour OCD modeling will be multiplied by 0.08 in order to obtain annual impacts. However, page 4-7 proposed a 0.1 persistence factor. This should be reconciled.	USEPA, Region 2
273	Air Quality	Clarify the terminology used on page 4-4 and page 4-14 when referring to PSD impacts. The cumulative source NAAQS analyses are not limited to the NEPA analyses but are also part to the PSD application.	USEPA, Region 2
274	Air Quality	The protocol needs to address the proposed methods for assessing visibility, soils and vegetation, and growth due to the source.	USEPA, Region 2
275	Air Quality	Table 3-1 states that several pollutant standards are based on a 12 month rolling basis. This is incorrect. Federal Air Quality Standards are based on block averages except for lead which is a 3 month rolling average.	USEPA, Region 2
276	Air Quality	Table A-1 of Appendix A contains some incorrect values when converted from ppm to ug/m3 (e.g., 0.026 ppm of SO2 converts to 68.1ug/m3 rather than 55 ug/m3.) Please review remaining Table for inconsistencies.	USEPA, Region 2
277	Air Quality; Socioeconomics	The application must address possible disproportionate and adverse impacts on Environmental Justice communities.	USEPA, Region 2